



## **SUPRA SERVER PDM**

Messages and Codes Reference Manual  
(RDM/PDM Support for OS/390 & VSE)

P26-0126-64



---

# **SUPRA<sup>®</sup> Server PDM Messages and Codes Reference Manual**


## **(RDM/PDM Support for OS/390 & VSE)**

**Publication Number P26-0126-64**

© 1991–1998, 2000, 2002 Cincom Systems, Inc.  
All rights reserved

This document contains unpublished, confidential, and proprietary information of Cincom. No disclosure or use of any portion of the contents of these materials may be made without the express written consent of Cincom.

The following are trademarks, registered trademarks, or service marks of Cincom Systems, Inc.:

AD/Advantage <sup>®</sup>	iD CinDoc <sup>™</sup>	MANTIS <sup>®</sup>
C+A-RE <sup>™</sup>	iD CinDoc Web <sup>™</sup>	Socrates <sup>®</sup>
CINCOM <sup>®</sup>	iD Consulting <sup>™</sup>	Socrates <sup>®</sup> XML
Cincom Encompass <sup>®</sup>	iD Correspondence <sup>™</sup>	SPECTRA <sup>™</sup>
Cincom Smalltalk <sup>™</sup>	iD Correspondence Express <sup>™</sup>	SUPRA <sup>®</sup>
Cincom SupportWeb <sup>®</sup>	iD Environment <sup>™</sup>	SUPRA <sup>®</sup> Server
CINCOM SYSTEMS <sup>®</sup>	iD Solutions <sup>™</sup>	Visual Smalltalk <sup>®</sup>
	Intelligent Document Solutions <sup>™</sup>	VisualWorks <sup>®</sup>
gOOi <sup>™</sup>	Intermax <sup>™</sup>	

UniSQL<sup>™</sup> is a trademark of UniSQL, Inc.  
ObjectStudio<sup>®</sup> is a registered trademark of CinMark Systems, Inc.

All other trademarks are trademarks or registered trademarks of their respective companies.

Cincom Systems, Inc.  
55 Merchant Street  
Cincinnati, Ohio 45246-3732  
U.S.A.

PHONE: (513) 612-2300  
FAX: (513) 612-2000  
WORLD WIDE WEB: <http://www.cincom.com>

---

### **Attention:**

Some Cincom products, programs, or services referred to in this publication may not be available in all countries in which Cincom does business. Additionally, some Cincom products, programs, or services may not be available for all operating systems or all product releases. Contact your Cincom representative to be certain the items are available to you.

---

---

## Release information for this manual

The *SUPRA Server PDM Messages and Codes Reference Manual (RDM/PDM Support for OS/390 & VSE)*, P26-0126-64, is dated January 15, 2002. This document supports Release 2.7 of SUPRA Server PDM in IBM mainframe environments.

### We welcome your comments

We encourage critiques concerning the technical content and organization of this manual. Please take the [survey](#) provided with the online documentation at your convenience.

#### *Cincom Technical Support for SUPRA Server PDM*

FAX: (513) 612-2000  
Attn: SUPRA Server Support

E-mail: [helpna@cincom.com](mailto:helpna@cincom.com)

Phone: 1-800-727-3525

Mail: Cincom Systems, Inc.  
Attn: SUPRA Server Support  
55 Merchant Street  
Cincinnati, OH 45246-3732  
U.S.A.



---

# Contents

---

<b>About this book</b>	<b>7</b>
Using this document.....	7
Document organization .....	7
Revisions to this manual .....	8
Conventions .....	10
SUPRA Server documentation series .....	11
 <b>Alphanumeric codes</b>	 <b>13</b>
 <b>Status and abend codes</b>	 <b>743</b>
 <b>Alphabetic messages</b>	 <b>907</b>



# About this book

## Using this document

The contents of this document reflect the error messages and codes that may be returned when using SUPRA. This manual is intended for use by any SUPRA user.

There are basically three different formats used: (1) the format for messages with codes; (2) the format for messages without codes; and (3) the abend code format. The format of the code itself varies depending on the chapter of which it is a part. The message text is always presented in uppercase letters except where variable values appear in your message text. These variable values are represented by lowercase characters or words in the message text. Depending on the message or code issued, other information (such as subcode, data, severity code) may also be presented.

Each message or code is followed by an explanation and recommended action, where necessary:

code

MESSAGE TEXT

**Explanation**      Explanatory text.

**Action**              Action to take, if any.



---

This release supports OS/390 and VSE environments only. Any information pertaining to other operating system environments is intended for future use.

---

## Document organization

The information in this manual is organized as follows:

### Chapter 1—Alphanumeric codes

Contains single character status codes, messages with a six to nine alphanumeric character identifier, and four letter status codes.

### Chapter 2—Status and abend codes

Contains status and abend messages from Comprehensive Retrieval, DBA Utilities, Directory. PDM, RDM, Shared Code.

### Chapter 3—Alphabetic messages

Contains messages with no code or identifier.

## Revisions to this manual

The following changes have been made for this release:

- ◆ The explanation for the **CFUL** has been modified.
- ◆ The Module names for **CSTA417I** and **CSTA418I** have been changed to **CSTA000x**, **CSTA220x**, **CSTA460x**.
- ◆ The Module names for **CSTA662I** have been changed to **CSTA610x**, **CSTA630x**, **CSTA670x**, **CSTA680x**, **CSTA690x**, **CSTA920x**.
- ◆ The Module names for **CSTA665T** have been changed to **CSTA790x**.
- ◆ The Module name for **CSTA999T** has been changed from **CSTH000X** to **CSTH040X**.
- ◆ The message and Module names for **CSTS501W** and **CSTA760T** have been modified.
- ◆ The explanation and action for **IERR 0502 CSTA860X** have been modified.
- ◆ An second explanation has been added to **UCTL 0101 CSTA400X**.
- ◆ Explanations for Abend codes **2505** and **2506** have been modified.
- ◆ The following messages and statuses have been added:

*IPO1001	IPAR 0205 CSTA510x
*PON0202	IPAR 0207 CSTA510x
*PON0302	IPAR 0300 CSTA510x
CSTA012T	IPAR 0301 CSTA510x
CSTA013I	IPAR 0302 CSTA510x
CSTA014T	IPAR 0303 CSTA510x
CSTA016T	IPAR 0305 CSTA510x
CSTA221T	IPAR 0306 CSTA510x
CSTE025I	IPAR 0400 CSTA510x
CSTE670T	IPAR 0401 CSTA510x
CSTS116T	IPAR 0402 CSTA510x
CSTS224T	IPAR 0403 CSTA510x
CSTS225T	IPAR 0404 CSTA510x
CSTS226I	IPAR 0408 CSTA510x
END. 0105 CSTA370x	IPAR 0410 CSTA510x
END. 0202 CSTA510x	IPAR 0803 CSTA110x
END. 0203 CSTA510x	IPAR 1109 CSTA850x
END. 0304 CSTA510x	IVLK 0053 CSTA510x
END. 0405 CSTA510x	IVRC 0054 CSTA510x
ENDC 0406 CSTA510x	LOST0603 CSTA540X
ENDC 0407 CSTA510x	LOST 0604 CSTA540x
ICHN 0055 CSTA510x	MRNF 0200 CSTA510x
ICHN 0409 CSTA510x	NOTO0921 CSTE920X
IERR 0303 CSTA870x	NQSP 0115 CSTA500x
IERR 0401 CSTA860x	NQSP 0300 CSTA530x
IERR 0402 CSTA860x	RFBD 0104 CSTA240x
INCR0101 CSTA630X	RFBD 0104 CSTA250x
IPAR 0201 CSTA510x	



- 
- Messages and Codes Reference Manual*
9

## Conventions

The following table describes the conventions used in this document series:

Convention	Description	Example
Constant width type	Represents screen images and segments of code.	<pre>PUT 'customer.dat' GET 'miller\customer.dat' PUT '\DEV\RMT0'</pre>
Slashed b (b)	Indicates a space (blank).  The example indicates that four spaces appear between the keywords.	<pre>BEGN b b b b SERIAL</pre>
Ellipsis points...	Indicate that the preceding item can be repeated.  The example indicates that you can enter multiple host variables and associated indicator variables.	<pre>INTO :host-variable [:ind- variable],...</pre>
<i>Italics</i>	Indicate variables you replace with a value, a column name, a file name, and so on.  The example indicates that you must substitute the name of a table.	<pre>FROM table-name</pre>
<div>OS/390</div> <div>VSE</div>	Information specific to a certain operating system is flagged by a symbol in a shadowed box (OS/390) indicating which operating system is being discussed. Skip any information that does not pertain to your environment.	<div>OS/390</div> See the SUPRA Server procedure library member TIS\$RDM for a list of RDM procedures.  <div>VSE</div> See the SUPRA Server RDM sublibrary member TXJ\$INDX for a list of JCL.

## SUPRA Server documentation series

SUPRA Server is the advanced relational database management system for high-volume, update-oriented production processing. A number of tools are available with SUPRA Server including Directory Maintenance, DBA utilities, DBAID, SPECTRA, and MANTIS. The following list shows the manuals and tools used to fulfill the data management and retrieval requirements for various tasks. Some of these tools are optional. Therefore, you may not have all the manuals listed. For a brief synopsis of each manual, refer to the *SUPRA Server PDM Digest (OS/390 & VSE)*, P26-9062.

### Overview

- ◆ *SUPRA Server PDM Digest (OS/390 & VSE)*, P26-9062

### Getting started

- ◆ *SUPRA Server PDM Migration Guide (OS/390 & VSE)*, P26-0550\*
- ◆ *SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 & VSE)*, P26-7452

### General use

- ◆ *SUPRA Server PDM Glossary*, P26-0675
- ◆ *SUPRA Server PDM Messages and Codes Reference Manual (RDM/PDM Support for OS/390 & VSE)*, P26-0126

### Database administration tasks

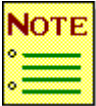
- ◆ *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250
- ◆ *SUPRA Server PDM Directory Online User's Guide (OS/390 & VSE)*, P26-1260
- ◆ *SUPRA Server PDM Directory Batch User's Guide (OS/390 & VSE)*, P26-1261
- ◆ *SUPRA Server PDM DBA Utilities User's Guide (OS/390 & VSE)*, P26-6260
- ◆ *SUPRA Server PDM Logging and Recovery Guide (OS/390 & VSE)*, P26-2223
- ◆ *SUPRA Server PDM Tuning Guide (OS/390 & VSE)*, P26-0225
- ◆ *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220
- ◆ *SUPRA Server PDM RDM PDM Support Supplement (OS/390 & VSE)*, P26-8221
- ◆ *SUPRA Server PDM RDM VSAM Support Supplement (OS/390 & VSE)*, P26-8222
- ◆ *SUPRA Server PDM Migration Guide (OS/390 & VSE)*, P26-0550\*
- ◆ *SUPRA Server PDM Windows Client Support User's Guide*, P26-7500\*
- ◆ *SPECTRA Administrator's Guide*, P26-9220

### Application programming tasks

- ◆ *SUPRA Server PDM DML Programming Guide (OS/390 & VSE)*, P26-4340
- ◆ *SUPRA Server PDM RDM COBOL Programming Guide (OS/390 & VSE)*, P26-8330
- ◆ *SUPRA Server PDM RDM PL/1 Programming Guide (OS/390 & VSE)*, P26-8331
- ◆ *SUPRA Server PDM Migration Guide (OS/390 & VSE)*, P26-0550\*
- ◆ *SUPRA Server PDM Windows Client Support User's Guide*, P26-7500\*

### Report tasks

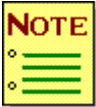
- ◆ *SPECTRA User's Guide*, P26-9561



---

Manuals marked with an asterisk (\*) are listed more than once because you use them for multiple tasks.

---



---

Educational material is available from your regional Cincom education department.

---

# 1

## Alphanumeric codes

This chapter includes alphanumeric codes listed in alphabetic order that may be returned by the system or an application.

Status codes returned after an application programming request include:

- ◆ Single character status codes, symbolic, and alphabetical (\* - X)
- ◆ Extended status codes listed alphabetically. Codes beginning with a symbol are listed first (\*BCR 0101 CSTA650x through XR08 0412 CSTA850x).

The DML extended status code (\*BCR 0101 CSTA650x through XR08 0412 CSTA850x) format is interpreted as follows:

*cccc nnnn mmmnnnx* 16-byte field

where:

- ◆ *cccc* is the name of the status code.
- ◆ *nnnn* is the unique identifier.
- ◆ *mmmmnnnx* is the module name. *x* gives the version of the data base producing the message. Values for *x* will be ABCDE or F for the PDM, or JKLMQRSTWXY or Z for Interfaces.
- ◆ 16-byte field is the field which may contain data (or binary zeroes if data is not returned). The type of data returned is explained in lowercase words.

Spaces do not appear between fields in the actual message but were added for reading ease.

Some of these codes include the following severity level indicators:

Code	Meaning	Description
<b>A</b>	<b>Action or Abend</b>	This is either an action message to the operator or notification that the system or processor is terminating. The operator is requested to perform an action necessary to the continued execution of the system.
<b>D</b>	<b>Decision</b>	A decision is required which may need a Yes (Y) or No (N) response. The system will continue processing.
<b>E</b>	<b>Error</b>	An error has occurred but the system has attempted to correct it. System processing continues with a possibility of correct processing, but abnormal termination may result. With <b>CSMxnnns</b> messages, this code corresponds to the batch return code of 8.
<b>I</b>	<b>Information Only</b>	This is an informational message only and does not require any action or response. With <b>CSMxnnns</b> messages, the information status is returned to you and the console operator, and a verify response may be requested. This code corresponds to the batch return code of 0.
<b>O</b>	<b>Optional Action</b>	A response is requested. However, a reply may or may not be entered. The system will continue processing.
<b>R</b>	<b>Reply</b>	A response is required, such as a correction or a batch field requiring input, before processing can continue.
<b>S</b>	<b>Severe Error</b>	For system errors, a severe error has been detected and the system has ignored or cancelled the requested action. System processing continues, but correct results are unlikely. With <b>CSMxnnns</b> messages, this code corresponds to the batch return code of 12.
<b>S</b>	<b>Successful</b>	For application errors, the application programming request was executed successfully.
<b>T</b>	<b>Terminal Error</b>	This is a terminal error message to the programmer that an error has been detected that prohibits continued execution of the system. The system may have to be brought back up, or you may have to contact Cincom Support. With <b>CSMxnnns</b> messages, this code corresponds to the batch return code of 16.
<b>W</b>	<b>Warning</b>	For system errors, a possible error has occurred or a default action has been taken. System processing continues. With <b>CSMxnnns</b> messages, this code corresponds to the batch return code of 6.

For application errors, the application programming request was completed, but a logical error may exist.

+

**Explanation** An ASI code indicating the field exists and the source of the field has changed since the last access (GET processing only).

**Action** None, information only.

+

**Explanation** A VSI code indicating no invalid or missing ASIs were returned, but at least one new physical occurrence in the database was returned.

**Action** None, information only.

-

**Explanation** An ASI code indicating the field is missing or has a null value (GET Processing only).

**Action** Verify the specified field.

-

**Explanation** A VSI code indicating that no invalid ASIs were returned, but at least one missing ASI was returned.

**Action** Check the ASI.

=

**Explanation** An ASI code indicating the field exists and the source of the field has not changed since the last access (GET Processing only).

**Action** None, information only.

=

**Explanation** A VSI code indicating no invalid, missing or new physical occurrences were returned by this RDM function.

**Action** None, information only.

\*

**Explanation** An FSI code indicating a successful completion of the RDML function.

**Action** None, information only.

\* \* \* \*

**Explanation** The command executed satisfactorily (all RDML commands).

**Action** None, information only.

\*BCR 0101 CSTA650x relative record number (RRN)

**Explanation** While searching for a free space record, a free space pointer was found pointing to a record not within the cylinder control record. The cylinder is full. The record is added to another cylinder.

**Action** Reload the database.

\*CAT

**Explanation** Entity found is different category.

**Action** None, information only.

**Module name** CSPEMOD

\*DER

**Explanation** PDM warning status.

**Action** None, information only.

**Module name** CSPSMOD

\*IGN 0101 CSTA310x

**Explanation** Volume switching ignored.

**Action** None, information only.

\*IPO 1001 CSTA850x

**Explanation** At least one internal reference point changed since the last iteration. An update to this index by another task may be responsible. The index block containing this key on the last call no longer exists and an index restart was required or a requested key was not found at the expected offset in index tables.

**Action** It is most likely that the data returned is correct.

\*NXT 0101 CSTA850x

**Explanation** Requested key is not in the index structure. The next key in requested sequence is returned.

**Action** None, information only.

\*NXT 0201 CSTA850x

**Explanation** Requested key is not in the index structure. The next key in requested sequence is returned.

**Action** None, information only.



\*NXT 0301 CSTA850x

**Explanation** Requested key is not in the index structure. The next key in requested sequence is returned.

**Action** None, information only.

\*PON 0202 CSTA850x

**Explanation** Index positioning was off and the next key forward has been returned.

**Action** For internal use; repositioning took place but there were no more records matching the key. This status combines \*IPO and \*NXT.

\*PON 0302 CSTA850x

**Explanation** Index positioning was off and the next key reverse has been returned.

**Action** For internal use; repositioning took place but there were no more records matching the key. This status combines \*IPO and \*NXT.

\*SIZ

**Explanation** Length error on data move.

**Action** None, information only.

**Module name** CSPDMOD, CSPSMOD

\*SIZ 0100 CSTA360x

**Explanation** The data area length is not long enough to contain all the requested information for RDESC when the qualifier was set to MAX.

**Action** If the amount of information returned contains the desired data, no action is necessary. Otherwise, increase the length of the data area and reissue the command.

\*SIZ 0101 CSTA360x

**Explanation** The data area length is not long enough to contain all the requested information for RDESC when the qualifier was set to retrieve data for a file.

**Action** If the amount of information returned contains the desired data, no action is necessary. Otherwise, increase the length of the data area and reissue the command.

\*SIZ 0102 CSTA360x

**Explanation** The data length is not long enough to contain all the requested information for RDESC when the qualifier was set to retrieve link information.

**Action** If the amount of information returned does contain the desired data, no action is necessary. Otherwise, increase the length of the data area and reissue the command.

\*SIZ 0103 CSTA360x

**Explanation** The data area length is not long enough to contain all the requested information for RDESC when the qualifier was set to PHYS=.

**Action** If the amount of information returned does contain the desired data, no action is necessary. Otherwise, increase the length of the data area and reissue the command.

\*SIZ 0402 CSTA550x length of committed data (4 bytes)

**Explanation** The data area length on a RESET function is not long enough to contain all the data stored by the last COMIT function.

**Action** If the amount of information returned contains the desired data, no action is necessary. Otherwise, increase the length of the data area and reissue the command.

\*SIZ 0700 CSTA520x Total logical records

**Explanation** The number of records specified is greater than the file total logical records.

**Action** This is a warning message. Total logical records will be processed.

\*TFL 0301 CSTA580x

**Explanation** The interface specified is connected.

**Action** Do not attempt to terminate tasks on connected interfaces.

\*TFL 0302 CSTA580x

**Explanation** There is dynamic dequeue in progress for this interface.

**Action** Do not attempt to terminate tasks while a dynamic dequeue is in progress.

#REC OPENV

**Explanation** The #RECS parm specified in the CSUAUX file for the file indicated in the message is invalid for that file.

**Action** Refer to the accompanying messages and their explanations and corrective actions.

ACTV SML0D

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

ACTV SVL0D

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

ACTV 0100 CSTA210x

**Explanation** Tasks are still signed on. The interface cannot be disconnected.

**Action** Issue SINOF commands to all signed-on tasks. Then reissue the command.

ACTV 0100 CSTA220x

**Explanation** An ENDTO with FORCE=NO was attempted but at least one interface is still connected to the Physical Data Manager (PDM).

**Action** Wait for the last interface to terminate and reissue the unforced ENDTO, or issue an ENDTO with FORCE=YES to force the shutdown of the PDM.

ACTV 0303 CSTE020x

**Explanation** The task you are trying to sign on with is already signed on (i.e., the station number is the same).

**Action** (1) Issue a SINOF for the task currently signed on. Then reissue the SINON command; or (2) issue the SINON command for a different task.

ACTV 0313 CSTE020x

**Explanation** The task you are trying to sign on with is already signed on (i.e., the station number is the same).

**Action** (1) Issue a SINOF for the task currently signed on. Then reissue the SINON command; or (2) issue the SINON command for a different task.

AFUL

**Explanation** Authorization list full.

**Action** None, information only.

ASOT

<b>Explanation</b>	The last task to use this terminal or task ID was active in the PDM when it was cancelled or failed. The reason for the abend/termination may be the passing of an invalid address to the PDM by the application, termination of an application by the online system, or task control intervention by some other system software. The ASOT status disables one thread and task in your CICS Connector. This thread and task resource will not be freed until the interface has been terminated with a DISC FORCE=YES. The CFUL counter in the CICS Connector will be incremented as though the ASOT status was a CFUL. The CFUL counter in the CICS Connector can be queried by using the OPER STATUS command.
<b>Action</b>	Verify that the Inflight/Lost Terminal patches were applied on your system. Determine whether the task was cancelled or failed. If it was cancelled, apply the Inflight/Lost Terminal patches. If it failed, collect a dump to determine the cause. Contact Cincom Support if necessary.

BCTL

<b>Severity code</b>	F
<b>Explanation</b>	There is a blank key (ADD-M, DEL-M, READM, WRITM, READS). An attempt was made to perform a function with blanks in the control key parameter (ISAM and VSAM).
<b>Action</b>	Reenter using a valid control key.

BCTL LOADM

<b>Explanation</b>	An attempt was made to load a record with a blank key into the indicated primary file.
<b>Action</b>	Verify that the schema specified on the SCHEMA= input statement is the same as that specified on the NEW-SCHEMA statement in the unload step. If not, correct the statement and resubmit the job. Otherwise this may indicate an internal logic error.

BCTL 0100 CSTA230x

<b>Explanation</b>	The control key in the control key parameter is blank.
<b>Action</b>	Replace the blank control key with a valid control key in the parameter.

BCTL 0100 CSTA260x linkpath name

<b>Explanation</b>	The control key field in the data area corresponding to this linkpath is blank.
<b>Action</b>	Verify that this and all other control keys in the added record are nonblank.

BCTL 0100 CSTA290x

**Explanation** The control key in the control key parameter is blank.  
**Action** Replace the blank control key with a valid control key in the parameter.

BCTL 0100 CSTA390x

**Explanation** The control key in the control key parameter is blank.  
**Action** Replace the blank control key with a valid control key in the parameter.

BCTL 0100 CSTA400x

**Explanation** The control key in the control key parameter is blank.  
**Action** Replace the blank control key with a valid control key in the parameter.

BCTL 0100 CSTA410x

**Explanation** The control key in the control key parameter is blank.  
**Action** Replace the blank control key with a valid control key in the parameter.

BCTL 0100 CSTA480x

**Explanation** The control key in the control key parameter is blank.  
**Action** Replace the blank control key with a valid control key in the parameter.

BCTL 0103 CSTA240x linkpath name

**Explanation** The control key field in the data area corresponding to this linkpath is blank.  
**Action** Verify that this and all other control keys in the added record are nonblank.

BCTL 0103 CSTA250x linkpath name

**Explanation** The control key field in the data area corresponding to this linkpath is blank.  
**Action** Verify that this and all other control keys in the added record are nonblank.

BCTL 0104 CSTA420x

**Explanation** A blank control key was specified.  
**Action** A valid (nonblank) control key must be provided.

BCTL 0501 CSTA520x file name

**Explanation** The control key contained blanks for a KSDS file.  
**Action** A valid (nonblank) control key must be provided.

BCTL 0601 CSTA730x

<b>Explanation</b>	The control key in the control key parameter is blank.
<b>Action</b>	Replace the blank control key with a valid control key in the parameter.

BCTL 0701 CSTA520x

<b>Explanation</b>	The control key in the control key parameter is blank.
<b>Action</b>	A valid (nonblank) control key must be provided.

BENT

<b>Explanation</b>	Blank entity.
<b>Action</b>	None, information only.
<b>Explanation</b>	An ASI code indicating the field value has been changed since the previous GET before an UPDATE or a DELETE command.
<b>Action</b>	None, information only.

C

<b>Explanation</b>	A VSI code indicating an UPDATE or DELETE command failed due to a changed field.
<b>Action</b>	Verify the field and correct as necessary.

CERR 0003 CSTA800x file name

<b>Explanation</b>	(1) The file is already unlocked and a request to close the file has been issued; (2) the file is in use (locked) by another copy of the Physical Data Manager (PDM); (3) the file has been unlocked by another task outside the PDM's domain. The files may have been restored while the PDM has been active; or (4) an internal PDM status was returned.
<b>Action</b>	(1, 3, 4) Rerun the job being sure to use the same CSIPARM file as was used in the previous execution of the PDM; or (2, 3, 4) rerun the job after the PDM currently using the file has terminated. In both cases (1) and (2), if the task issuing the close request is designed to be a recovery task, select an environment description with an access mode of RECOVR and reexecute the PDM. This will allow the close request to be processed.

## CERR 0105 CSTA500x file name

<b>Explanation</b>	The file named in the extended status data was unable to be closed for one of the following reasons: (1) OPENX-OPTION=PROCESS; (a) the file is closed and the requested close mode is PART; or (b) the file is open for EUPD by a different task and the requested close mode is PART; or (c) the file is open for EUPD by a different task and the requested close mode is COMP. (2) OPENX-OPTION=CHECK; (a) the file is closed and the requested close mode is PART; or (b) the file is open for SUPD or EUPD and the requested close mode is PART; or c) the file is open for READ, IUPD, SUPD or EUPD, and the requested close mode is COMP.
<b>Action</b>	(1) OPENX-OPTION=PROCESS; (a) no action is necessary; (b) and; (c) consider setting up system tasks to open and close files generally in use in the system. This situation is one that can result if many tasks within a system are issuing OPENX commands with EUPD as the open mode. It is recommended that one task opens the files at the beginning of the day and one task closes the files at the end of the day, allowing other tasks to execute without the necessity of providing their own open/close logic. If it is necessary for this task to open the file, reissue the DML command at a later time when the file may have been released by the owning task. (2) OPENX-OPTION= CHECK; no action is possible. Since the value of the OPENX option is CHECK, no actual opens or closes are processed. The current file mode is only checked with the type of OPENX or CLOSX request.

## CERR 0200 CSTA500x file name

<b>Explanation</b>	The file cannot be closed. It is currently owned by another task/transaction.
<b>Action</b>	Examine the status areas in the REALM parameter to determine which file is in use by another task. Reissue the DML command at a later time when the file has been released by the owning task.

## CERR 0201 CSTA500x index file name

<b>Explanation</b>	Requested index file owned by another task. It cannot be opened.
<b>Action</b>	Wait until the owning task releases ownership of the index file; then reissue the OPENX.

## CERR 0202 CSTA500x file name

<b>Explanation</b>	Requested data file cannot be closed because serial processing is in progress.
<b>Action</b>	Wait until serial processing is completed on the file and reissue the CLOSX.

CERR 0400 CSTA800x file name

<b>Explanation</b>	An error was encountered in trying to close a BDAM file.
<b>Action</b>	Consult the console log for other (operating system) messages regarding the close. Correct the error and rerun the job.

CERR 0401 CSTA800x

<b>Explanation</b>	A return code of 4 was returned by the user-written close exit for a BDAM file.
<b>Action</b>	Corrective action must be supplied by your DBA or the author of the exit.

CERR 0500 CSTA800x file name and SHOWCB feedback code

<b>Explanation</b>	An ESDS close error occurred.
<b>Action</b>	Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

CERR 0501 CSTA800x

<b>Explanation</b>	A return code of 4 was returned by the user-written close exit for an ESDS file.
<b>Action</b>	Corrective action must be supplied by your DBA or the author of the exit.

CERR 0600 CSTA760x file name

<b>Explanation</b>	For OS/390, there was a close error on a BSAM file. For VSE, there was an error in dequeuing a DTF.
<b>Action</b>	For OS/390, correct the error. Then reissue the close command. For VSE, contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS.

CERR 0600 CSTA800x file name and SHOWCB feedback code

<b>Explanation</b>	A KSDS close error occurred.
<b>Action</b>	Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

CERR 0601 CSTA760x file name

<b>Explanation</b>	A return code of 4 was returned by the user-written close exit.
<b>Action</b>	Corrective action must be supplied by your DBA or the author of the exit.

CERR 0601 CSTA800x

<b>Explanation</b>	A return code of 4 was returned by the user-written close exit for a KSDS file.
<b>Action</b>	Corrective action must be supplied by your DBA or the author of the exit.



CERR 0816 CSTA800x file name

**Explanation** The file name in the lock record does not match the file name.

**Action** Check the JCL to see if the correct file has been used. Verify that the lock record has not been rewritten by other software.

CERR 0817 CSTA800x file name

**Explanation** The number of total logical records in the lock record does not match the number of total logical records defined for this file on the Directory.

**Action** Correct the number of total logical records for this file on the Directory and reissue the command.

CERR 0818 CSTA800x file name

**Explanation** The lock record is invalid. The file appears to be neither locked nor unlocked.

**Action** Verify that the lock record has not been rewritten by other software. Consult your DBA. Your file is unrecoverable. You may attempt manual reconstruction of the lock record or manual recovery of the file.

CERR 0822 CSTA800x file name

**Explanation** (1) The Series 80 file is already unlocked and a request to close this file has been issued; or (2) the Series 80 file is in use, locked by another copy of the Physical Data Manager (PDM).

**Action** (1) Rerun the job being sure to use the same CSIPARM file used in the previous execution of the PDM; or (2) rerun the job after the PDM that is currently using the Series 80 file has terminated. In both cases, if the task issuing the close request is designed to be a recovery task, select an environment description with an access mode of RECOVR and reexecute the PDM. This will allow the close request to be processed.

CERR 0823 CSTA800x file name

**Explanation** (1) The Series 80 file is already unlocked and a request to close this file has been issued; or (2) the Series 80 file is in use, locked by another copy of the Physical Data Manager (PDM).

**Action** (1) Rerun the job being sure to use the same CSIPARM file used in the previous execution of the PDM; or (2) rerun the job after the PDM currently using the Series 80 file has terminated. In both cases, if the task issuing the close request is designed to be a recovery task, select an environment description with an access mode of RECOVR and reexecute the PDM. This will allow the close request to be processed.

CFUL

<b>Explanation</b>	Returned when using the CICS connector. There is no task slot available for the task to sign on to the Physical Data Manager (PDM).  A CFUL can also be generated when a Signed On Table (SOT) entry is allocated for a given SUPRA task and is marked for RESET/SINOF or is currently ACTIVE in the PDM, and another request for the same ID occurs.
<b>Action</b>	Either increase the TASKS value of the CONNECT Operator Control Command or decrease the MAX value of CICS. Alternately, since the CFUL statuses are automatically retried by the CICS connector, the RETRY value of the CONNECT Operator Control Command may be increased.

CHLD 0902 CSTA740x file name

<b>Explanation</b>	An exclusive control conflict has occurred for a KSDS file. A control interval is being updated by another task.
<b>Action</b>	This status will never be returned to a user application. This status is used internally to indicate a retry. The function will not be returned until the control interval contention is cleared. This status must not be changed or converted.

CSAF 0003 CSTJPCS

<b>Explanation</b>	There is not enough memory available (SP241-CSA x'310' bytes).
<b>Action</b>	Memory not available is a critical system problem. Inform your systems programming staff or operations.

CSAF 0003 CSTSPCS

<b>Explanation</b>	There is not enough memory available (SP241-CSA x'310' bytes).
<b>Action</b>	Memory not available is a critical system problem. Inform your systems programming staff or operations.

CSAF 0009 CSTJPCS

<b>Explanation</b>	There is not enough memory available for the subsystem (SP241-CSA x'310' bytes).
<b>Action</b>	Memory not available is a critical system problem. Inform your systems programming staff or operations.

CSAF 0009 CSTSPCS

<b>Explanation</b>	There is not enough memory available for the subsystem (SP241-CSA x'310' bytes).
<b>Action</b>	Memory not available is a critical system problem. Inform your systems programming staff or operations.

CSFC001I	PLEASE PRESS ENTER.
<b>Explanation</b>	The “WELCOME TO SUPRA” screen allows only ENTER or PA2 as a screen response.
<b>Action</b>	Press ENTER or PA2.
<b>Module name</b>	CSFC0100
CSFC002I	THIS OPTION IS ONLY AVAILABLE IN A CM ENVIRONMENT.
<b>Explanation</b>	An attempt was made to add Communications Monitor system commands or Communications Monitor Online Map Creation to a CICS menu.
<b>Action</b>	Do not attempt to add either of these options to a CICS menu.
<b>Module name</b>	CSFC0200
CSFC003I	THIS PRODUCT HAS BEEN ADDED TO THE SOFTWARE SELECTION MENU.
<b>Explanation</b>	The specified product was added to the menu successfully.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0200
CSFC004I	THIS PRODUCT HAS ALREADY BEEN ADDED TO THE MENU.
<b>Explanation</b>	An attempt was made to add a product to the menu which was already on the menu.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0200
CSFC005I	THIS PRODUCT HAS BEEN DELETED FROM THE SOFTWARE SELECTION MENU.
<b>Explanation</b>	The specified product has been deleted from the menu successfully.
<b>Action</b>	No action if you wanted to delete the product. The product can be readded.
<b>Module name</b>	CSFC0200
CSFC006I	THIS PRODUCT CANNOT BE DELETED BECAUSE IT IS NOT ON THE MENU.
<b>Explanation</b>	An attempt was made to delete a product from the menu which was not on the menu.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0200

CSFC007I	SPECIFY "A" TO ADD A PRODUCT, OR "D" TO DELETE A PRODUCT.
<b>Explanation</b>	You entered a letter other than "A" or "D" to add or delete a product.
<b>Action</b>	Specify "A" to add a product, or "D" to delete a product.
<b>Module name</b>	CSFC0200
CSFC008I	PLEASE ENTER AN OPTION NUMBER 1 - nn.
<b>Explanation</b>	An option number or PF key was specified for a number not on the menu.
<b>Action</b>	Specify an option number or PF key which corresponds to a number on the menu.
<b>Module name</b>	CSFC0210, CSFC0300
CSFC009I	PLEASE ENTER OPTION NUMBER 1 OR 2.
<b>Explanation</b>	This menu only has two options. A number or PF key was chosen which did not specify option 1 or 2.
<b>Action</b>	Specify number 1 or 2, or press PF1/PF13 or PF2/PF14.
<b>Module name</b>	CSFC300B
CSFC010I	PLEASE ENTER AN OPTION NUMBER FROM 1 TO 4.
<b>Explanation</b>	This menu only has 4 options. A number or PF key was chosen which did not correspond to options 1 through 4.
<b>Action</b>	Specify a number from 1 through 4, or press PF keys 1 through 4 or PF keys 13 through 16.
<b>Module name</b>	CSFC300E
CSFC011I	PLEASE PRESS ENTER TO PROCESS THE CRITERIA, OR PRESS PA2 TO EXIT.
<b>Explanation</b>	A key other than ENTER was pressed on the menu.
<b>Action</b>	Press ENTER to process the criteria specified on the screen, or press PA2 to exit.
<b>Module name</b>	CSFC0630
CSFC012E	THE ACTION SPECIFIED WAS NOT DISPLAY OR PURGE.
<b>Explanation</b>	The action specified was not "DISPLAY" or "PURGE."
<b>Action</b>	Specify "DISPLAY" or "PURGE" as the requested action.
<b>Module name</b>	CSFC0630

CSFC013E	THE PURGE OPTION SPECIFIED WAS NOT "LIST" OR "NO LIST."
<b>Explanation</b>	The purge option specified was not "LIST" or "NO LIST."
<b>Action</b>	Specify "LIST" or "NO LIST" as the purge option.
<b>Module name</b>	CSFC0630
CSFC014E	THE INTERFACE TYPE SPECIFIED WAS NOT ALL, BATCH, CICS OR CM.
<b>Explanation</b>	The interface type specified was not a valid interface type.
<b>Action</b>	Specify an interface type of "ALL", "BATCH", "CICS", or "CM".
<b>Module name</b>	CSFC0630
CSFC015E	INTERFACE STATUS MUST BE "ALL," "CONNECTED" OR "NOTCONNECTED."
<b>Explanation</b>	The interface status specified was not a valid interface status.
<b>Action</b>	Specify "ALL", "CONNECTED" OR "NOTCONNECTED" as the interface status.
<b>Module name</b>	CSFC0630
CSFC017E	THE TASK STATUS SPECIFIED WAS NOT "ALL," "ACTIVE" OR "NONACTIVE."
<b>Explanation</b>	The task status specified was not a valid task status.
<b>Action</b>	Specify "ALL", "ACTIVE" or "NONACTIVE" as the task status.
<b>Module name</b>	CSFC0630
CSFC019E	IF INTERFACE "ALL" IS SPECIFIED, TASK CAN NOT BE "ALL."
<b>Explanation</b>	"ALL" was specified for the interface name, but a task name was also specified.
<b>Action</b>	Either specify the name of an interface, or specify "ALL" for the task name.
<b>Module name</b>	CSFC0630
CSFC020E	THE TIME FIELD SPECIFIED IS NOT NUMERIC.
<b>Explanation</b>	A non-numeric value was specified in the "TIME SINCE LAST COMMIT" field.
<b>Action</b>	Specify a numeric value.
<b>Module name</b>	CSFC0630

CSFC021E	"NO LIST" IS ONLY VALID WITH PURGE.
<b>Explanation</b>	An action of "DISPLAY" was specified, and a purge option of "NO LIST" was also specified.
<b>Action</b>	Either specify an action of "PURGE" with purge option "NO LIST", or specify "DISPLAY" with the purge option "LIST".
<b>Module name</b>	CSFC0630
CSFC022I	THE CAPABILITY TO SATISFY THIS REQUEST IS CURRENTLY NOT AVAILABLE.
<b>Explanation</b>	A request was made to purge one or all "active" tasks. The capability to satisfy this request is not currently available.
<b>Action</b>	Display all active tasks, or specify "nonactive" tasks to be purged.
<b>Module name</b>	CSFC0630
CSFC023I	ALL TASKS FOR ALL INTERFACES HAVE BEEN PURGED.
<b>Explanation</b>	A request was made to purge all tasks for all interfaces from the Criteria Selection Menu without listing them.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0630
CSFC024I	ALL ELIGIBLE TASKS FOR INTERFACE (interface name) HAVE BEEN PURGED.
<b>Explanation</b>	A request was made to purge all tasks for the specified interface from the Criteria Selection Menu without listing the tasks.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0630
CSFC025I	TASK (task name) HAS BEEN PURGED.
<b>Explanation</b>	A request was made to purge the specified task for a specific interface from the Criteria Selection Menu.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0630
CSFC026I	ALL TASKS WERE NOT PURGED. REMAINING TASKS CAN BE DISPLAYED.
<b>Explanation</b>	A request was made to purge all tasks for a specific interface or for all interfaces from the Criteria Selection Menu.
<b>Action</b>	The remaining tasks can be displayed.
<b>Module name</b>	CSFC0630

CSFC027I	TASK (task name) WAS NOT PURGED.
<b>Explanation</b>	A request was made to purge the specified task and it was not purged.
<b>Action</b>	Verify the interface name and task name specified. Also verify that the interface is not connected.
<b>Module name</b>	CSFC0630
CSFC028I	TYPE "YES" ON THE LINE BELOW TO CONFIRM PURGE.
<b>Explanation</b>	A request was made to purge all tasks from the Criteria Selection Menu without listing them.
<b>Action</b>	Type "YES" on the line which says "CONFIRM (YES/NO)," or type "NO" if this request should not be processed.
<b>Module name</b>	CSFC0630
CSFC029I	NO INTERFACES MET THE CRITERIA.
<b>Explanation</b>	A request was made to list interfaces by a specified criteria. No interfaces met the specified criteria.
<b>Action</b>	Press PA2 to exit back to the Criteria Selection Menu.
<b>Module name</b>	CSFC1631
CSFC030I	INTERFACE DISPLAY COMPLETE. PRESS PF8 TO BEGIN AGAIN.
<b>Explanation</b>	All requested interface names have been displayed.
<b>Action</b>	Press PF8 to begin again, or press PA2 to exit.
<b>Module name</b>	CSFC1631
CSFC031E	PLEASE USE "S" TO SELECT AN INTERFACE.
<b>Explanation</b>	A character other than "S" was typed next to an interface name.
<b>Action</b>	Type "S" next to the interface name.
<b>Module name</b>	CSFC1631
CSFC032I	PLEASE PRESS "ENTER" TO PROCESS, "PF8" TO SCROLL, OR "PA2" TO EXIT.
<b>Explanation</b>	A key other than ENTER, PF8 or PF20 was pressed on the interface or task display screen.
<b>Action</b>	Press ENTER, PF8 or PF20, or press PA2 to exit.
<b>Module name</b>	CSFC1631

CSFC033I	NO TASKS MET THE CRITERIA. PLEASE PRESS PA2.
<b>Explanation</b>	A request was made to display tasks for a specific criteria, and no tasks met the criteria.
<b>Action</b>	Press PA2 to exit back to the Criteria Selection Menu.
<b>Module name</b>	CSFC1632
CSFC034I	TASK DISPLAY COMPLETE. PRESS PF8 TO BEGIN AGAIN.
<b>Explanation</b>	All requested task names have been displayed.
<b>Action</b>	Press PF8 to begin again, or press PA2 to exit.
<b>Module name</b>	CSFC1632
CSFC035E	A CHARACTER OTHER THAN "P" WAS SPECIFIED NEXT TO A TASK NAME.
<b>Explanation</b>	A character other than "P" was typed next to a task name.
<b>Action</b>	Type "P" to purge the task.
<b>Module name</b>	CSFC1632
CSFC036I	THIS TASK HAS BEEN PURGED AS REQUESTED.
<b>Explanation</b>	A task was purged from the Display Task Screen in task management.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC1632, CSFC1633
CSFC037I	"(option)" HAS BEEN ADDED TO THE INTERACTIVE SERVICES MENU.
<b>Explanation</b>	A request was made to add the specified option to the Interactive Services Menu.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0700
CSFC038I	THE MENU PROGRAM WILL DO A MANTIS CHAIN TO YOUR PROGRAM.
<b>Explanation</b>	This message is displayed along with CSFC037I informing you of how the program will be called from the menu.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0700



CSFC039I	PLEASE CHAIN BACK TO CSI-DBA:CSFC0300.
<b>Explanation</b>	This message is displayed along with CSFC037I and CSFC038I informing you of how to make the program return to the menu.
<b>Action</b>	Verify that the program will chain back to the program CSFC0300 on user CSI-DBA upon completion.
<b>Module name</b>	CSFC0700
CSFC040I	THE MENU PROGRAM WILL DO A MANTIS PERFORM TO YOUR PROGRAM.
<b>Explanation</b>	This message is displayed along with CSFC037I informing you of how the program will be called from the menu.
<b>Action</b>	None, information only.
<b>Module name</b>	CSFC0700
CSFC041E	THE MAXIMUM NUMBER OF OPTIONS HAS BEEN REACHED.
<b>Explanation</b>	A request has been made to add an option to the Interactive Services Menu, and the screen is already filled.
<b>Action</b>	If possible, delete another option to make room for this one. One of the options on this menu can be another menu, giving the capability of more options.
<b>Module name</b>	CSFC0700
CSFC042E	"(option)" NOT ADDED TO THE MENU.
<b>Explanation</b>	This message is displayed along with CSFC041E.
<b>Action</b>	See CSFC041E.
<b>Module name</b>	CSFC0700
CSFC043I	PLEASE ENTER ANOTHER MENU OPTION, OR PRESS PA2 TO EXIT.
<b>Explanation</b>	This message is displayed if a key other than PA2 was pressed, but a new option was not specified.
<b>Action</b>	Press PA2 to exit, or enter another option to be added.
<b>Module name</b>	CSFC0700
CSFC044E	OPTIONS 1 THROUGH 3 CANNOT BE DELETED.
<b>Explanation</b>	The first three options are part of the SUPRA software and cannot be deleted.
<b>Action</b>	Do not attempt to delete these options.
<b>Module name</b>	CSFC0710

CSFC045I	THIS OPTION CANNOT BE DELETED BECAUSE IT IS NOT ON THE MENU.  <b>Explanation</b> This message is generated if an option was deleted; then an attempt was made to delete it again.  <b>Action</b> None, information only.  <b>Module name</b> CSFC0710
CSFC046I	THIS OPTION HAS BEEN DELETED FROM THE INTERACTIVE SERVICES MENU.  <b>Explanation</b> A request was made to delete an option. The option was deleted from the menu.  <b>Action</b> None, information only.  <b>Module name</b> CSFC0710
CSFC047E	USER ID MUST BE ENTERED IF PROGRAM IS A MANTIS PROGRAM.  <b>Explanation</b> The MANTIS option specified for this program was "Y," but the user ID was not entered.  <b>Action</b> If the program is a MANTIS program, specify a user ID. If the program is not a MANTIS program, change the MANTIS option to "N."  <b>Module name</b> CSFC0700
CSFC048E	MANTIS OPTION MUST BE "Y" OR "N."  <b>Explanation</b> A character other than "Y" or "N" was specified for the MANTIS option field.  <b>Action</b> Specify "Y" or N.  <b>Module name</b> CSFC0700
CSFC049E	PROGRAM NAME MUST BE SPECIFIED.  <b>Explanation</b> A program name was not specified for the option being added.  <b>Action</b> Specify a program name.  <b>Module name</b> CSFC0700

CSFC050S	A FATAL ERROR HAS BEEN RETURNED BY RDM. BEFORE ENTERING THIS SYSTEM AGAIN, PLEASE CHECK ANY CONSOLE MESSAGES.
<b>Explanation</b>	The RDM received an error while processing a view.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages, the job stream (JCL) associated with the failing job, and the source input associated with the failing job. Also, have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSFC9200
CSFC051E	AN UNEXPECTED ERROR HAS BEEN RETURNED FROM THE PDM. STATUS=
<b>Explanation</b>	A status was returned from the PDM which was not one of the expected statuses.
<b>Action</b>	Refer to the explanation of the PDM status..
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC052S	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX DATALIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The first option in the data list is not valid.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC053E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE INPUT LENGTH IN THE SHOWX QUALIFIER IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The input length in the qualifier is not a positive value.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632

CSFC054E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX QUALIFIER IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The SHOWX qualifier does not begin with BEGN, NEXT or ENDS.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC055E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX QUALIFIER CONTEXT FIELD IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The qualifier begins with NEXT, but the context ID is not known to the PDM.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC056E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC057E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632

CSFC058E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The schema specified in the option list is not * or the active schema.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC059E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC060E	THE SCHEMA NAME SPECIFIED IS NOT THE ACTIVE SCHEMA.
<b>Explanation</b>	The schema specified in the option list is not * or the active schema.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC061E	THE ENVIRONMENT DESCRIPTION SPECIFIED IS NOT THE ACTIVE ENVIRONMENT DESCRIPTION
<b>Explanation</b>	The ENV-DESC specified in the option list is not * or the active ENV-DESC.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632

CSFC062E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTIONS LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC063E	THE SCHEMA NAME SPECIFIED IS NOT THE ACTIVE SCHEMA.
<b>Explanation</b>	The schema specified in the option list is not * or the active schema.
<b>Action</b>	Supply the correct schema name.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC064E	THE ENVIRONMENT DESCRIPTION SPECIFIED IS NOT THE ACTIVE ENVIRONMENT DESCRIPTION.
<b>Explanation</b>	The ENV-DESC specified in the option list is not * or the active ENV-DESC.
<b>Action</b>	Supply the correct ENV-DESC name.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC065E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC066E	THE SCHEMA NAME SPECIFIED IS NOT THE ACTIVE SCHEMA.
<b>Explanation</b>	The schema specified in the option list is not * or the active schema.
<b>Action</b>	Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632

CSFC067E	THE ENVIRONMENT DESCRIPTION NAME SPECIFIED IS NOT THE ACTIVE ENVIRONMENT DESCRIPTION.
<b>Explanation</b>	The ENV-DESC specified in the option list is not * or the active ENV-DESC.
<b>Action</b>	Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC068E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The specified interface is not connected or cannot be found.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC069E	THE INTERFACE NAME SPECIFIED WAS NOT FOUND. PLEASE TRY ANOTHER NAME.
<b>Explanation</b>	An interface name was specified in task management, but the name was not found.
<b>Action</b>	Specify another interface name on the Criteria Selection Menu.
<b>Module name</b>	CSFC0630
CSFC070E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX OPTION LIST IS INVALID. PRESS PA2 TO EXIT.
<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC071E	THE INTERFACE NAME SPECIFIED WAS NOT FOUND. PLEASE SELECT ANOTHER INTERFACE NAME. PRESS PA2 TO EXIT.
<b>Explanation</b>	An interface name was specified in task management, but the name was not found.
<b>Action</b>	Specify another interface name on the Criteria Selection Menu.
<b>Module name</b>	CSFC0630

CSFC072E	THE TASK NAME SPECIFIED WAS NOT FOUND. PLEASE SELECT ANOTHER TASK.
<b>Explanation</b>	A task name was specified for display or purge in task management, but the name was not found.
<b>Action</b>	Specify another task name on the Criteria Selection Menu.
<b>Module name</b>	CSFC0630
CSFC073E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. INTERFACE ALL WAS SPECIFIED WITH A SINGLE TASK NAME. PRESS PA2 TO EXIT.
<b>Explanation</b>	INTERFACE=ALL was specified with a task name in task management.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0630, CSFC1633
CSFC074E	THE FILE NAME SPECIFIED WAS "ALL." PLEASE SPECIFY ANOTHER FILE NAME.
<b>Explanation</b>	A task name of ALL. was specified.
<b>Action</b>	Specify another task name on the Criteria Selection Menu.
<b>Module name</b>	CSFC0630
CSFC075E	THE FILE SPECIFIED WAS NOT FOUND. PLEASE SPECIFY ANOTHER FILE NAME.
<b>Explanation</b>	A file name was specified to be displayed or purged, but was not found by the PDM. The task name could be misspelled.
<b>Action</b>	Specify another name.
<b>Module name</b>	CSFC0630
CSFC076E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE SHOWX DATALIST IS INVALID. PLEASE PRESS PA2 TO EXIT.
<b>Explanation</b>	The file name specified in the SHOWX options list was not found by the PDM.
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632



CSFC077E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE LAST PARAMETER FOR THE SHOWX COMMAND IS NOT "END."
	<b>Explanation</b> The last parameter for SHOWX is not "END." This should not happen if the correct versions of SUPRA are installed.
	<b>Action</b> Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
	<b>Module name</b> CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC078E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THERE ARE TOO FEW PARAMETERS FOR THE SHOWX COMMAND. PRESS PA2 TO EXIT.
	<b>Explanation</b> There are too few parameters for the SHOWX command. This should not happen if the correct versions of SUPRA are installed.
	<b>Action</b> Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
	<b>Module name</b> CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC079E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE LAST PARAMETER FOR THE GENER COMMAND IS NOT "END." PRESS PA2 TO EXIT.
	<b>Explanation</b> The last parameter for GENER is not "END." This should not happen if the correct versions of SUPRA are installed.
	<b>Action</b> Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
	<b>Module name</b> CSFC1633
CSFC080E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THERE ARE TOO FEW PARAMETERS FOR THE GENER COMMAND. PRESS PA2 TO EXIT.
	<b>Explanation</b> There are too few parameters for the GENER command. This should not happen if the correct versions of SUPRA are installed.
	<b>Action</b> Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
	<b>Module name</b> CSFC1633

CSFC081E      AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE  
INTERFACE NAME WAS NOT SPECIFIED IN THE OPTION LIST. PRESS  
PA2 TO EXIT.

**Explanation**      The interface name was not specified.

**Action**              Possible corruption of MANTIS cluster. Verify that the  
program issuing the SHOWX is in the cluster being accessed.  
Contact Cincom Support for further assistance.

**Module name**      CSFC1633

CSFC082E      AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE TASK  
NAME WAS NOT SPECIFIED IN THE OPTION LIST. PRESS PA2 TO  
EXIT.

**Explanation**      The task name was not specified.

**Action**              Possible corruption of MANTIS cluster. Verify that the  
program issuing the SHOWX is in the cluster being accessed.  
Contact Cincom Support for further assistance.

**Module name**      CSFC1633

CSFC083E      AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE GENER  
ACTION MUST BE TERMINATE. PRESS PA2 TO EXIT.

**Explanation**      The action for GENER is not TERMINATE.

**Action**              Possible corruption of MANTIS cluster. Verify that the  
program issuing the SHOWX is in the cluster being accessed.  
Contact Cincom Support for further assistance.

**Module name**      CSFC1633

CSFC084E      TERMINATE IS NOT VALID IN SINGLE TASK.

**Explanation**      TERMINATE is not valid in single task mode.

**Action**              Do not attempt to run task management in single task mode.  
Contact Cincom Support for further assistance.

**Module name**      CSFC1633

CSFC085E      AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. A TASK NAME  
IS NOT VALID WITH INTERFACE=ALL. PRESS PA2 TO EXIT.

**Explanation**      A task name was specified with INTERFACE=ALL.

**Action**              Possible corruption of MANTIS cluster. Verify that the  
program issuing the SHOWX is in the cluster being accessed.  
Contact Cincom Support for further assistance.

**Module name**      CSFC1633

CSFC086E	THE INTERFACE NAME SPECIFIED IS NOT CONNECTED OR NOT FOUND. <b>Explanation</b> An interface name which did not exist was specified on the Criteria Selection Menu. <b>Action</b> Specify another interface name. <b>Module name</b> CSFC0630
CSFC087E	THE TASK NAME SPECIFIED IS NOT ACTIVE OR WAS NOT FOUND. <b>Explanation</b> A task name which did not exist was specified on the Criteria Selection Menu. <b>Action</b> Specify another task name. <b>Module name</b> CSFC0630
CSFC088E	THE TASK ISSUING THE GENER CANNOT BE TERMINATED. <b>Explanation</b> An attempt was made to purge the task which was issuing the GENER. This is not permitted. <b>Action</b> Do not attempt to purge this task. <b>Module name</b> CSFC0630, CSFC1632, CSFC1633
CSFC089E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. ALL INTERFACE TYPES IN THE CRITERIA ARE NO. PRESS PA2 TO EXIT. <b>Explanation</b> All interface types in the criteria specification are equal to "NO." <b>Action</b> Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance. <b>Module name</b> CSFC1633
CSFC090E	LAST COMMIT IS NOT VALID IN A NON TLR ENVIRONMENT. <b>Explanation</b> LAST COMMIT is not valid in a non TLR environment. <b>Action</b> Contact Cincom Support for further assistance. <b>Module name</b> CSFC1633
CSFC091E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE CRITERIA STATEMENT IS INVALID. <b>Explanation</b> The GENER criteria specification is invalid. <b>Action</b> Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance. <b>Module name</b> CSFC1633

CSFC092E	AN ERROR HAS OCCURRED WHICH SHOULD NOT HAPPEN. THE CRITERIA STATUS MUST BE ACTIVE OR NONACTIVE.
<b>Explanation</b>	The status specification must equal "ACTIVE" or "NONACTIVE."
<b>Action</b>	Possible corruption of MANTIS cluster. Verify that the program issuing the SHOWX is in the cluster being accessed. Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC1633
CSFC093E	THE INTERFACE SPECIFIED IS CONNECTED.
<b>Explanation</b>	A request was made to purge a task whose interface is connected.
<b>Action</b>	Do not attempt to purge a task for a connected interface.
<b>Module name</b>	CSFC0630, CSFC1632, CSFC1633
CSFC094E	THERE IS A DYNAMIC DEQUEUE IN PROGRESS FOR THIS INTERFACE.
<b>Explanation</b>	An attempt was made to purge a task which has a dynamic dequeue in progress.
<b>Action</b>	Try again.
<b>Module name</b>	CSFC0630, CSFC1632, CSFC1633
CSFC095S	THIS TASK IS NO LONGER SIGNED ON.
<b>Explanation</b>	A PDM command was issued, but this task is no longer signed on.
<b>Action</b>	Contact Cincom Support for further assistance.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC096S	THE PDM IS NOT AVAILABLE.
<b>Explanation</b>	A PDM command was issued, but the PDM is no longer active.
<b>Action</b>	Retry the command when the PDM is available.
<b>Module name</b>	CSFC0500, CSFC0510, CSFC0520, CSFC0600, CSFC0610, CSFC0630, CSFC1631, CSFC1632
CSFC097E	THE REQUESTED FILE IS NOT IN THE ACTIVE SCHEMA. PLEASE TRY ANOTHER FILE NAME.
<b>Explanation</b>	A SHOWX command for file data was issued, but the file name was not found.
<b>Action</b>	Specify another file name on the Physical File Menu.
<b>Module name</b>	CSFC0500, CSFC0510

CSFC098E	THE REQUESTED FILE IS NOT AVAILABLE. PLEASE TRY AGAIN.
<b>Explanation</b>	A SHOWX command for file data was issued, but the file was not available.
<b>Action</b>	Specify another file name on the Physical File Menu or try the same file name again.
<b>Module name</b>	CSFC0500, CSFC0510
CSFC099I	TYPE "ALL" TO PURGE ALL TASKS ON THIS SCREEN.
<b>Explanation</b>	Something was typed in the field at the top of the Display Task Screen besides "ALL."
<b>Action</b>	Type ALL to purge all tasks on the screen.
<b>Module name</b>	CSFC1632
CSFC100E	THE NUMBER SPECIFIED IS NOT A VALID MESSAGE NUMBER. PLEASE TRY ANOTHER NUMBER.
<b>Explanation</b>	A message number which does not exist was entered on a screen where it is possible to view long error text.
<b>Action</b>	If a short error number is displayed but this message is displayed for the long error text, contact Cincom Support for further assistance. Another number can be specified.
<b>Module name</b>	CSFC0200, CSFC0630, CSFC0710, CSFC1632
CSFC101I	FILE LIST COMPLETE. PRESS PF8 TO BEGIN AGAIN.
<b>Explanation</b>	All requested file names have been displayed.
<b>Action</b>	Press PF8 to begin again, or press PA2 to exit.
<b>Module name</b>	CSFC0520
CSFC102I	THIS OPTION NOT AVAILABLE FOR EXECUTION IN BATCH
<b>Explanation</b>	The option you selected can only be run online and not in batch mode.
<b>Action</b>	Run the operation online.
<b>Module name</b>	CSFC300B
CSFS001I	" " IS AN INVALID KEY.
<b>Explanation</b>	You pressed a key which was not an expected response to the screen.
<b>Action</b>	Press a valid key as stated on the screen.
<b>Module name</b>	CSFS0110

CSFS002I	ENTER USER-ID AND PASSWORD.  <b>Explanation</b> You must enter the user-id and password. <b>Action</b> Enter a valid user-id and password. <b>Module name</b> CSFS0110, CSFS0210
CSFS003E	USER-ID OR PASSWORD IS INVALID. RETRY OR PRESS PA2/PA1.  <b>Explanation</b> The user-id or password does not exist on the Directory. <b>Action</b> Enter a valid user-id and password. <b>Module name</b> CSFS0110
CSFS004S	NO COMMAREA IS ALLOCATED FOR THIS SYSTEM. SYSTEM SHUTDOWN IS IN PROGRESS.  <b>Explanation</b> In CICS, CICS/MANTIS must pass a commarea to the session to hold information. <b>Action</b> See the system programmer to determine why CICS/MANTIS is not passing the commarea to the session. <b>Module name</b> CSFS0120
CSFS005E	PLEASE MAKE A VALID SELECTION, OR USE PF1 FOR HELP.  <b>Explanation</b> You entered an invalid selection name. The name is greater than eight characters. <b>Action</b> Check the spelling and retry. <b>Module name</b> CSFS0210
CSFS006E	PLEASE ENTER A SELECTION NAME OR NUMBER, OR PRESS PA1/PA2.  <b>Explanation</b> No entry was entered. <b>Action</b> Enter a valid selection name or number. <b>Module name</b> CSFS0210
CSFS007I	USING ALTERNATE USER-ID IS INVALID FOR THIS SELECTION.  <b>Explanation</b> Parameters cannot be passed to this selection, or this selection does not accept a different user-id/password for sign-on. <b>Action</b> None. (Option not available.) <b>Module name</b> CSFS0210
CSFS008E	SELECTION CANNOT BE EXECUTED WITH THIS USER-ID.  <b>Explanation</b> The "selection user exit" has denied access to the requested selection with this user-id. <b>Action</b> None. (See Security Director for your installation.) <b>Module name</b> CSFS0210

CSFS009E	ALTERNATE USER-ID OR PASSWORD IS INVALID. RETRY OR PRESS PA2/PA1
<b>Explanation</b>	User-id not found on the Directory or password is invalid for user-id.
<b>Action</b>	Enter a valid user-id and password.
<b>Module name</b>	CSFS0210
CSFS010E	THIS SELECTION IS INVALID. RETRY OR PRESS PA2/PA1.
<b>Explanation</b>	This screen does not support the menu selection you made.
<b>Action</b>	Use one of the selections offered on the menu.
<b>Module name</b>	CSFS0110
CSFS011E	SELECTION NAME ENTERED IS INVALID. RETRY OR PRESS PA2/PA1.
<b>Explanation</b>	You entered an invalid selection name.
<b>Action</b>	Enter a valid selection name.
<b>Module name</b>	CSFS0210
CSFS012E	IMPROPER SIGN-ON. SESSION TERMINATED.
<b>Explanation</b>	You have entered an invalid user-id/password three times.
<b>Action</b>	None.
<b>Module name</b>	CSFS0110
CSFS013E	IMPROPER ALTERNATE SIGN-ON. SESSION TERMINATED.
<b>Explanation</b>	You have entered an invalid user-id/password three times on the alternate sign-on screen.
<b>Action</b>	None
<b>Module name</b>	CSFS0210
CSFS014S	SIGNON FILE ERROR. SYSTEM SHUTDOWN IN PROGRESS.
<b>Explanation</b>	The record for this session was not found in the sign-on file.
<b>Action</b>	None
<b>Module name</b>	CSFS0210
CSFS015E	SELECTION CANNOT BE EXECUTED WITH USER-ID GIVEN.
<b>Explanation</b>	Alt-user information will not allow RDM to start correctly.
<b>Action</b>	Enter correct alt-user information.
<b>Module name</b>	CSFS0210

CSFS016I	MENU UPDATED SUCCESSFULLY AS REQUESTED BELOW.  <b>Explanation</b> Information only. Your request to include or delete an option from the menu completed successfully.  <b>Module name</b> CSFS0200
CSFS017E	THE PROGRAM SELECTED HAS AN INVALID DEFINITION.  <b>Explanation</b> The menu options for DATABASE SWITCH are not defined correctly. The options should be limited to Y and N.  <b>Action</b> Ask you system administrator to correct the menu selection definition.  <b>Module name</b> CSFS0200
CSFS018E	THE REQUESTED OPTION IS NOT AVAILABLE ON A CICS SYSTEM.  <b>Explanation</b> You made a request to include an option on the menu which is not available on a CICS system.  <b>Action</b> Do not include this option.  <b>Module name</b> CSFS0200
CSFS019I	MENU INACTIVE. FOR DISPLAY ONLY. USE ENTER, PA2 OR PA1 TO RETURN.  <b>Explanation</b> The option requested to be deleted from the menu is not available to delete.  <b>Action</b> Do not try to delete the option.  <b>Module name</b> CSFS0200
CSFS020I	REQUESTED OPTION IS NOT AVAILABLE ON THIS SYSTEM.  <b>Explanation</b> The option you requested to be deleted from the menu is not available to delete.  <b>Action</b> Do not try to delete the option.  <b>Module name</b> CSFS0200
CSFS021I	THIS FACILITY IS NOT AVAILABLE FOR EXECUTION IN BATCH.  <b>Explanation</b> You cannot execute the Menu Maintenance facility in batch.  <b>Action</b> Execute this facility online, or use batch Directory Maintenance to update the menu.  <b>Module name</b> CSFS0200
CSFS023E	DATA PASSING IS NOT ALLOWED FOR SELECTION. RETRY OR PRESS PA2/PA1.  <b>Explanation</b> This selection does not need data passed.  <b>Action</b> Reenter the selection without data.  <b>Module name</b> CSFS0210



CSFS024E	THE USER ID OR PASSWORD PARAMETER IS TOO LONG. EXECUTE JOB AGAIN SPECIFYING A VALID USER ID AND PASSWORD.
<b>Explanation</b>	The user-id or password stated in the parameter on the EXEC statement is too long.
<b>Action</b>	Correct the user-id or password and rerun the job.
<b>Module name</b>	CSFS0120
CSFS025S	THE USER ID AND/OR PASSWORD PARAMETER IS INVALID. EXECUTE JOB AGAIN SPECIFYING A VALID USER ID AND PASSWORD.
<b>Explanation</b>	The user-id or password stated in the parameter on the EXEC statement is not valid.
<b>Action</b>	Correct the user-id or password and rerun the job.
<b>Module name</b>	CSFS0120
CSFS026E	AN UNEXPECTED ERROR HAS OCCURRED IN THE ENTRY PROGRAM. AN ERROR OCCURRED ON THE CICS RETRIEVE.
<b>Explanation</b>	An error has occurred in the CICS entry program, executing the CICS retrieve.
<b>Action</b>	None.
<b>Module name</b>	CSFIENTRY
CSFS040I	UPDATING ENDED ON SELECTION: xxxxxxxxxx
<b>Explanation</b>	xxxxxxx is the last selection that was updated.
<b>Action</b>	Compare the last updated selection to the selection list. If the last updated selection is not the same as that on the selection list, a null value was probably encountered. Remove the null and repeat the update.
<b>Module name</b>	CSFS0250
CSFS059E	USER ID OR PASSWORD IS INVALID FOR SELECTION'S DATA BASE
<b>Explanation</b>	The user ID or password used to sign on to SSF is not valid on the database for the selection you have made.
<b>Action</b>	Correct the user ID and/or password used to sign on to SSF.
<b>Module name</b>	CSFS0210
CSFS060E:	OPTION NOT VALID WITH ALTERNATE USER ID SIGN-ON
<b>Explanation</b>	There is no need to sign on with an alternate user ID using PF2.
<b>Action</b>	Sign on using any valid user ID. Then press the ENTER key.
<b>Module name</b>	CSFS0210

CSFS061I	PRESS PF2/PF14 TO CONFIRM DELETE
<b>Explanation</b>	The system is verifying that you want to delete the information.
<b>Action</b>	If you want to delete the information, press PF2 or PF14. If you do not want to delete the information, press any other key.
CSIP101E	FILE xxx CLOSED, BUT NOT ON OPEN LIST
<b>Explanation</b>	This is an internal program error.
<b>Action</b>	Compile any documentation you might have on this problem and contact Cincom Support.
<b>Module name</b>	CSGPDPII or CSGPTPII
CSIP102E	----SYNAD MSG---
<b>Explanation</b>	An I/O error occurred on an external file.
<b>Action</b>	Check the operating system error message. Change the file definition or JCL if necessary.
<b>Module name</b>	CSGPTPII
CSIP103E	XDAM OPEN xxxxx FAILED
<b>Explanation</b>	There is a missing DD statement for the named file.
<b>Action</b>	Add a DD statement for the named file.
<b>Module name</b>	CSGPXDAM
CSIP104E	XDAM xxxxx xxxxxxxx BLOCK = xxxxxxxx BLOCK OUTSIDE EXTENT
<b>Explanation</b>	Either the LV002 or SORTWORK file is full.
<b>Action</b>	If the LV002 file is full, copy it into a larger extent. If the SORTWORK file is full, allocate more disk space.
<b>Module name</b>	CSGPXDAM
CSIP105E	XDAM xxxxx xxxxxxxx BLOCK = xxxxxxxx STATUS= xx xxxx xxxx LEN= xxxxx
<b>Explanation</b>	(1) An I/O error has occurred on an XDAM PFS file. The status is the ECB code, followed by the CSW status, followed by the SENSE. (2) An I/O error has occurred on a PDM PFS file.
<b>Action</b>	(1) Check the IBM Operating Systems manuals for an explanation of these codes. (2) If you cannot determine the problem based on the PDM function and status codes, contact Cincom Support.
CSIP106E	PROGRAM MALFUNCTION - PRODUCING MEMORY SNAPSHOT
<b>Explanation</b>	An internal program malfunction has occurred.
<b>Action</b>	Save any information regarding the problem and contact Cincom Support.

CSIP107I	PROGRAM ENDED WITH CODE = code
<b>Explanation</b>	This message accompanies CSIP106E and supplies the abend code.
<b>Action</b>	See <a href="#">Chapter 2</a> for the abend code explanation.
CSIP108E	VDAM xxxxxx xxxxxxxx BLOCK = xxxxxxxx STATUS = xxx
<b>Explanation</b>	A CMS I/O error has occurred. The status is supplied from the CMS file macro.
<b>Action</b>	Check your IBM reference manual for a definition of the message.
CSIP109E	PDM rrrrrr ffffffff BLOCK=nnnnnnnn STATUS=ssss LEN=llll
<b>Explanation</b>	An error has occurred on a PDM PFS. rrrrrr is the request type (either read or write); ffffffff is the file name of the personal or sort file receiving the error; BLOCK= is the block number being read or written; STATUS= is the PDM status code; LEN= is the I/O area length for the file involved.
<b>Action</b>	Look up the PDM status code for the action to be taken.
CSIP110E	fffffff ERROR, FUNC: rrrrrr, BLOCK: nnnnn, STAT: sssssss
<b>Explanation</b>	An open, close, read or write error has occurred. fffffff is the file name of the file receiving the error; rrrrr is the request type (open, close, read or write); nnnnn is the block being read; sssssss is the status of the I/O operation (i.e., failed, I/O error and not found).
<b>Action</b>	Check the console log for operating system I/O error messages.
CSIV100I	PROGRAM REQUESTED RESET, INTENTIONAL ABEND WILL FOLLOW.
<b>Explanation</b>	The user program issued the RESET function.
<b>Action</b>	Run the PDM recovery procedures as necessary.
CSIV101I	STATUS = status, MSG = message PREVIOUS STATUS = status, MSG = message.
<b>Explanation</b>	This message displays the RDML status and message which occur prior to RDM abend code 2800. See Chapter 2 for an explanation of the RDM abend code.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVIVSCI

CSIV102E	PDM SINON FAILED, STATUS = status-code.
<b>Explanation</b>	The Physical Data Manager (PDM) SINON function failed. The PDM status is displayed.
<b>Action</b>	Look up the PDM status code for the action to be taken.
<b>Module name</b>	CSVIVSCI
CSIV103E	INSUFFICIENT VIRTUAL STORAGE FOR LOGICAL VIEW INITIALIZATION (plus additional text)
<b>Explanation</b>	A minimum of 16K is needed for view initialization. If the size is specified using the C\$VOOPTM macro, that much storage must be available.
<b>Action</b>	Check the C\$VOOPTM parameters, and/or run in a larger address space. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information on the C\$VOOPTM macros.
<b>Module name</b>	CSVIVSCI, CSVNCICS
CSIV104E	RDM INTERNAL ERROR, CODE = code.
<b>Explanation</b>	An internal system malfunction has occurred. The RDMabend code is displayed. See Chapter 2 for a list of the RDMabend codes, explanations and actions.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVIVSRI, CSVNVSRX
CSIV105I	DMLPRINT OPEN ERROR - NO DEBUG INFORMATION GENERATED.
<b>Explanation</b>	DMLPRINT SYSOUT statements were not defined.
<b>Action</b>	In OS/390 for additional information on the reason for the internal error, include a DD statement for DMLPRINT, and recreate the problem. For VSE, include DLBL and EXTENT statements and recreate the problem.
<b>Module name</b>	CSVIVSRI, CSVNVSRX
CSIV106E	INTERNAL POINTER ERROR, VALUE = nnnnnnnn.
<b>Explanation</b>	An internal pointer is invalid in content (it could be a bad address passed from a user program).
<b>Action</b>	Check that the parameters on the RDML request are valid.
<b>Module name</b>	CSVIVSRI

CSIV107E	I/O ERROR:	xx.
	<b>Explanation</b>	A synchronous I/O error has occurred. The SYNAD error text is printed in the message.
	<b>Action</b>	For OS/390, check the DD statement specification and hardware. For VSE, check DLBL and EXTENT statements specifications and hardware.
	<b>Module name</b>	CSVIVSRI, CSVNVSRX
CSIV108I	RDM INITIALIZED:	nnn HEAPS AT nnnK.
	<b>Explanation</b>	This is a view initialization completion message.
	<b>Action</b>	None, information only.
	<b>Module name</b>	CSVNCICS
CSIV109I	HEAP# GREATER THAN RDMUSR#	
	<b>Explanation</b>	You are wasting space during RDM initialization because the extra heaps will never be accessible to RDM.
	<b>Action</b>	None required, but you may wish to change the HEAP# parameter in the C\$VOOPTM macro which creates the RDM options module, CSVOOPTM. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for more information on the RDM options macro.
	<b>Module name</b>	CSVNCICS
CSIV109W	WARNING... HEAP# IS LESS THAN RDMUSR#	
	<b>Explanation</b>	Some tasks may get an insufficient resources failure on RDML requests if all RDM heaps are in use.
	<b>Action</b>	For OS/390, increase the HEAP# parameter in the C\$VOOPTM macro. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information on the C\$VOOPTM macro.
	<b>Module name</b>	CSVNCICS
CSIV110E	DBMS ERROR stat FROM file. CSVNDATB LINK FAILED, or DBMS ERROR stat FROM file. INTERNAL SIGN-ON FAILED	
	<b>Explanation</b>	An unsuccessful operation against the PDM files has occurred; stat is the 4-character status code and file is the 4-character name of the file.
	<b>Action</b>	Look up the PDM status code for the action to be taken.
	<b>Module name</b>	CSVLVEXT, CSVNCICS

CSIV111E	DIMOP ERROR stat FROM func.
<b>Explanation</b>	An unsuccessful operation against the Directory has occurred; stat is the 4-character status code and func is the 4-character function. There may be an edit mask missing.
<b>Action</b>	<p>Look up the Physical Data Manager (PDM) status code for the action to be taken. Use DEBUG to determine the column in error.</p> <p>Sometimes the following steps can clear the problem:</p> <ol style="list-style-type: none"><li>1. Use Directory Maintenance to perform a Schema Consistency Check of all consistent and inconsistent physical and logical entities.</li><li>2. Use Batch DBAID to issue a BIND BOUND command to rebind all bound views.</li><li>3. Contact your CICS Systems Programmer or your DBA to shutdown and restart your CICS or to discuss the use of OPER RDM commands. Be aware that the OPER RDM commands will interrupt other RDM users on your system.</li></ol> <p>If the steps above do not correct the problem, contact Cincom Support.</p>
<b>Module name</b>	CSVLVEXT
CSIV112E	PDM SINOF FAILED, STATUS = status-code.
<b>Explanation</b>	The Physical Data Manager (PDM) sign-off failed.
<b>Action</b>	Look up the PDM status code for the action to be taken.
<b>Module name</b>	CSVIVSCI
CSIV113W	REBINDING REQUIRED, USING TEXT FOR VIEW view-name
<b>Explanation</b>	The binding found on the Directory was not valid for this service level or release of RDM.
<b>Action</b>	None required. However, it is recommended that you rebind the view under the current release or service level.
<b>Module name</b>	CSVLVDD2
CSIV114I	GLOBAL VIEW: view-name FSI: * MSG: nnnn BYTES USED IN OPENING VIEW.
<b>Explanation</b>	This message indicates a successful open of a global view. Value nnnn is the storage used by the global view.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

CSIV115E	GLOBAL VIEW: view-name FSI: x MSG: message-text.
<b>Explanation</b>	This message indicates an unsuccessful open of a global view. The FSI code and message text explain the screen.
<b>Action</b>	See Chapter 2 and 3 for an explanation of the message.
<b>Module name</b>	CSVLVDML
CSIV116E	GLOBAL VIEWS OPEN FAILED, STORAGE USED WAS nnnnK.
<b>Explanation</b>	An internal program malfunction occurred while opening the global views. In batch, this message is followed by a program abend. Under the Communications Monitor or CICS/VS, the RDM system is not initialized.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVNCICS
CSIV117I	GLOBAL VIEWS OPENED, STORAGE USED IS nnnnK.
<b>Explanation</b>	The global views were opened successfully.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVNCICS
CSIV119W	CSVIBVRP NOT FOUND, DEFAULTS TAKEN
<b>Explanation</b>	The module CSVIBVRP, defining the VSAM resource pool, was not linked with CSVIVSAM or could not be loaded
<b>Action</b>	If the use of a VSAM resource pool is desired, refer to the <i>SUPRA Server PDM RDM VSAM Support Supplement (OS/390 &amp; VSE)</i> , P26-8222.
<b>Module name</b>	CSVIVSAM
CSIV120E	INSUFFICIENT MEMORY - GETMAIN FAILED
<b>Explanation</b>	RDM VSAM support failed to build its control blocks.
<b>Action</b>	Increase the size of the address space or reduce the VSAM resource pool.
<b>Module name</b>	CSVIVSAM
CSIV121E	macro-name FAILED FOR FILE 'file-name','R15=X'code,'ERROR CODE =X'code'FDBK
<b>Explanation</b>	The RDM VSAM support module has received an error condition upon execution of a VSAM macro.
<b>Action</b>	Check your IBM VSAM Programming Guide for the error code, and check any error message previously issued by OS Data Management routines.
<b>Module name</b>	VSVIVSAM

CSIV123E EXEC CICS cmd FAILED FOR FILE ffff, CONDITION IS cond (RTNC  
= X'rr'. ERRC = X'ee').

**Explanation** RDM was attempting to access a non-PDM KSDS named ffff as the result of an ACCESS statement referring to ffff in a logical view. The CICS command named cmd failed, raising the condition named cond. The possible values for cmd and cond are documented in the IBM *CICS Application Programming Reference Manual (Command Level)*, and in the CICS Customization Guide, or *CICS System Programming Reference* (depending on the release of CICS). When cond is either ILLOGIC or IOERROR, the message also displays rr and ee, the VSAM return code and error code, as documented in the IBM *VSAM Programming Guide*.

**Action** Make sure ffff is the name of a non-PDM KSDS available to your CICS region. Under MRO, if cmd is SET and ffff is a remote cluster, make sure ffff is enabled and open. Under MRO in CICS releases 3.1.x and 3.2.x ONLY, if cmd is INQUIRE and ffff is a remote cluster, RDM access to the file is not supported. Run IDCAMS LISTCAT to verify the description of ffff in the VSAM catalog. Run Directory Maintenance or Directory Reports to display metadata about the file and its associated entities in the SUPRA Directory. The VSAM catalog information about the file should agree with its metadata in the SUPRA Directory. For more information, refer to the [SUPRA Server PDM RDM VSAM Support Supplement \(OS/390 & VSE\)](#), P26-8222. Look up the CICS command and condition, and look up the VSAM return and error codes if they appear in the message, in the IBM manuals cited above for possible advice on what the problem might be. If you require assistance from Cincom Support personnel, collect the following information and have it handy before contacting your local Support Center:

- ◆ The LISTCAT and Directory Maintenance information mentioned above
- ◆ A listing of the logical view(s) involved; use DBAID or Directory Maintenance
- ◆ An RDM DEBUG listing of the RDM processing beginning before the RDML OPEN of the logical view(s) and continuing through the point of failure; a listing from your actual application or a simulation of your application using DBAID is acceptable
- ◆ The portion of the CICS job log covering the time period of the DEBUG test run
- ◆ The portion of the central PDM job log covering the time period of the DEBUG test run; the DEBUG=YES statement in the CSIPARM file for your central PDM is recommended at least during the DEBUG test run.

If a dump was produced, a simple transaction dump often does not contain sufficient debugging information; an unformatted full partition dump is usually required.

**Module name** CSVNVSAM



CSIV130W	PREVIOUS ERROR DURING READING OF BINDING FOR VIEW (view-name).	
	<b>Explanation</b>	The previous error encountered occurred while binding the view specified by (view-name).
	<b>Action</b>	Based on the previous error, you may have to rebind the named view.
	<b>Module name</b>	CSVLVBND
CSIV131E	EXTENDED PDM ERROR STATUS:	
	<b>Explanation</b>	A Physical Data Manager (PDM) error occurred that caused RDM to give the message "PDM ERROR - PLEASE CONTACT YOUR DBA." An erroneous PDM call was made. This message gives the SHOWX output for the call.
	<b>Action</b>	Examine the output and check the SHOWX error status.  Sometimes the following steps can clear the problem: <ol style="list-style-type: none"> <li>1. Use Directory Maintenance to perform a Schema Consistency Check of all consistent and inconsistent physical and logical entities.</li> <li>2. Use Batch DBAID to issue a BIND BOUND command to rebind all bound views.</li> <li>3. Contact your CICS Systems Programmer or your DBA to shutdown and restart your CICS or to discuss the use of OPER RDM commands. Be aware that the OPER RDM commands will interrupt other RDM users on your system.</li> </ol> <p>If the steps above do not correct the problem, contact Cincom Support.</p>
	<b>Module name</b>	CSVDIM20
CSIV135E	EXTENDED STATUS = xxxxxxxxxxxxxxxxx.	
	<b>Explanation</b>	This message is preceded by message CSIV110E. A Physical Data Manager (PDM) call failed. This message gives the SHOWX output for the call.
	<b>Action</b>	Examine the preceding message CSIV110E and the SHOWX output.
	<b>Module name</b>	CSVDIM20

CSIV137E	UNABLE TO LOAD PHASE xxxxxxxx.
<b>Explanation</b>	Applies to VSE only. During SUPRA initialization, RDM failed to load the named phase into the GETVIS area. Execution is abended.
<b>Action</b>	First check if your “LIBDEF CL” defines access to the CIL library where the named phase resides. Then make sure that the GETVIS area is large enough to load the phase.
CSIV143E	RDM INITIALIZATION FAILED. (additional text)
<b>Explanation</b>	CICS only. RDM initialization failed due to a previous error.
<b>Action</b>	Refer to the previous error message(s) for the appropriate action.
<b>Module name</b>	CSVIOIMS, CSVNCICS
CSIV144W	RDM PSEUDO-CONVERSATIONAL TASKS ARE NOT SUPPORTED.
<b>Explanation</b>	CICS only. CICS Temporary Storage Support is not available. RDM requires temporary storage to support pseudo-conversational tasks.
<b>Action</b>	If you require pseudo-conversational RDM tasks, generate CICS with temporary storage support.
CSIV201E	DBAID UNABLE TO OPEN SYSIN DATASET.
<b>Explanation</b>	DBAID requires the SYSIN dataset for the control input.
<b>Action</b>	For OS/390, include the SYSIN DD statement and rerun. For VSE, include the DLBL and EXTENT statements and rerun.
<b>Module name</b>	CSVIDAID
CSIV202E	DBAID UNABLE TO OPEN SYSPRINT DATASET.
<b>Explanation</b>	DBAID requires the SYSPRINT dataset for output listing.
<b>Action</b>	For OS/390, include the SYSPRINT DD statement and rerun. For VSE, include the DLBL and EXTENT statements and rerun.
<b>Module name</b>	CSVIDAID
CSIV203E	INSUFFICIENT VIRTUAL STORAGE FOR DBAID INITIALIZATION.
<b>Explanation</b>	DBAID needs a minimum of 16K.
<b>Action</b>	Rerun in a larger address space.
<b>Module name</b>	CSVIDAID

CSIV204I	DBAID UNABLE TO CONTINUE BECAUSE OF INITIALIZATION FAILURE.
	<b>Explanation</b> DBAID abends with RDM abend code 2802. See Chapter 2 for a list of the RDM abend codes, explanations and recommended actions.
	<b>Action</b> See the prior error message.
	<b>Module name</b> CSVIDAID
CSIV205E	INTERNAL DBAID ERROR, CODE = code
	<b>Explanation</b> An internal program malfunction has occurred. See Chapter 2 for the RDM abend code specified by code.
	<b>Action</b> Contact Cincom Support. Have the following available: the listing of console messages, the source input associated with the failing job, and the dump from the job. Also, have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSVIVSEI
CSIV206I	DBAPRINT OPEN ERROR - NO DEBUG INFORMATION GENERATED.
	<b>Explanation</b> A DBAPRINT SYSOUT DD was not defined.
	<b>Action</b> In OS/390 for additional information on the reason for the internal error, include a DD statement for DBAPRINT and recreate problem. For VSE, include DLBL and EXTENT statements and recreate problem.
	<b>Module name</b> CSVIVSEI
CSIV207I	DBAID INITIALIZED; 1 SLOT AT nnnnK.
	<b>Explanation</b> Batch only. This is a DBAID initialization completion message.
	<b>Action</b> None, information only.
	<b>Module name</b> CSVIBAID
CSIV227I	DBAID UNABLE TO LOAD RDM
	<b>Explanation</b> The interface tried to load the RDM load module CSVOIMS and failed on the load.
	<b>Action</b> Check the JCL STEPLIB concatenation and/or relink CSVOIMS to the RDM library.
	<b>Module name</b> CSVIBIMS

CSIV228I	DBAID UNABLE TO PROCESS PCB LIST
<b>Explanation</b>	The PCB list in the PSB has some problem preventing the interface from processing. Possibly the PCB for the context file (CSVDCNTX) was not present.
<b>Action</b>	Check the specified PSB to see if CSVDCNTX is included. Check the output of ACBGEN for errors.
<b>Module name</b>	CSVIBIMS
CSIV301E	INVALID PARAMETER SPECIFIED FOR CSVDMLPP.
<b>Explanation</b>	The parameters to CSVDMLPP must be 1-8 character names separated by commas. An invalid syntax was used.
<b>Action</b>	Correct the parameter syntax and rerun.
<b>Module name</b>	CSVCMAIN
CSIV302E	NO PARAMETER SPECIFIED FOR CSVDMLPP.
<b>Explanation</b>	CSVDMLPP requires parameters for proper execution.
<b>Action</b>	Supply the required parameters and rerun.
<b>Module name</b>	CSVCMAIN
CSIV303E	CSVDMLPP COULD NOT TERMINATE DBMS.
<b>Explanation</b>	The Physical Data Manager (PDM) would not terminate normally.
<b>Action</b>	Refer to the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250, for further information.
<b>Module name</b>	CSVCMAIN
CSIV304E	PDM ABENDED -SEE PREVIOUS DBMS ERROR MESSAGE.
<b>Explanation</b>	The Physical Data Manager (PDM) terminated abnormally. See the PDM message.
<b>Action</b>	See Chapter 1 for a list of the PDM messages, explanations and recommended actions.
<b>Module name</b>	CSVCMAIN
CSIV305E	DATBAS NOT LINKED WITH CSVDMLPP.
<b>Explanation</b>	CSVDMLPP must be linked with DATBAS.
<b>Action</b>	Check the system installation, correct the linkedit and rerun.
<b>Module name</b>	CSVCMAIN
CSIV306E	INTERNAL ERROR, CODE = code.
<b>Explanation</b>	An internal program malfunction has occurred. See Chapter 2 for the RDM abend code specified by code.
<b>Action</b>	Contact Cincom Support.

CSIV307E	file-name OPEN ERROR - CANNOT CONTINUE.
<b>Explanation</b>	The named file could not be opened. A DD statement may be missing.
<b>Action</b>	For OS/390, include the needed DD statement and rerun. For VSE, include DLBL and EXTENT statements and rerun.
<b>Module name</b>	CSVIVSBI
CSIV308I	COMPILE BYPASSED DUE TO PREPROCESS ERRORS.
<b>Explanation</b>	Errors were found during the preprocessing stage.
<b>Action</b>	Correct the program syntax.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV311E	SCHEMA NOT DEFINED (schema-name).
<b>Explanation</b>	The schema specified for the compiler cannot be located in the Directory.
<b>Action</b>	Correct the schema name.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV313E	VIEW (view-name) NOT DEFINED.
<b>Explanation</b>	The view specified in the INCLUDE statement cannot be located within the active schema in the Directory.
<b>Action</b>	Correct the view name.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV316E	NO PROCEDURE DIVISION FOUND.
<b>Explanation</b>	COBOL/COBOL-XT. All programs must have a PROCEDURE DIVISION.
<b>Action</b>	Either add a PROCEDURE DIVISION to the program or correct the spelling of the PROCEDURE DIVISION.
<b>Module name</b>	CSVCOBOL
CSIV317E	BAD STATUS FROM SINON (status).
<b>Explanation</b>	The sign-on to the Physical Data Manager (PDM) failed with the indicated status code.
<b>Action</b>	Look up the PDM SINON status code for the action to be taken.
<b>Module name</b>	CSVCOBOL, CSVPLI

CSIV318E	BAD STATUS FROM SINOF (status).
<b>Explanation</b>	The sign-off from the Physical Data Manager (PDM) failed.
<b>Action</b>	Look up the PDM SINOF status code for the action to be taken.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV319E	SUPRA-CONTROL WAS NOT INCLUDED.
<b>Explanation</b>	TIS-CONTROL must be included for the RDML statements to operate.
<b>Action</b>	If TIS-CONTROL was not included using a copybook, include TIS-CONTROL in the program (data division is COBOL).
<b>Module name</b>	CSVPLI or CSVCOBOL
CSIV320E	EXPECTED 'NOT FOUND.'
<b>Explanation</b>	In a GET RDML statement, the word NOT was not followed by the word FOUND.
<b>Action</b>	Correct the GET RDML statement.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV322E	EXPECTED 'DUP KEY.'
<b>Explanation</b>	In an INSERT RDML statement, the word DUP was not followed by the word KEY.
<b>Action</b>	Correct the INSERT RDML statement.
<b>Module name</b>	CSVCOBOL, CVSPIL
CSIV323W	IDENTIFIER OVER 31 CHARACTERS "id-name."
<b>Explanation</b>	In PL/I, identifiers are limited to 31 characters. In COBOL, identifiers are limited to 30 characters.
<b>Action</b>	Shorten the length of the identifier to 31 characters or less.
<b>Module name</b>	CSVPLI or CSVCOBOL
CSIV325W	DUE TO A COPY STATEMENT, STATEMENT NUMBERS CAN NO LONGER BE GENERATED.
<b>Explanation</b>	COBOL/COBOL-XT. The compiler does not know the number of lines that a copy statement will later generate. Therefore, statement numbering is no longer possible.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVCOBOL

CSIV326W	POSSIBLE MISSPELLED ERROR PARAGRAPH NAME.
<b>Explanation</b>	COBOL/COBOL-XT. A paragraph name started with 'ERROR-ON-,' but the rest of the name did not correspond to any view in the program.
<b>Action</b>	Check the spelling of the paragraph name and correct it if necessary.
<b>Module name</b>	CSVCOBOL
CSIV327E	VIEW NOT INCLUDED IN PROGRAM (view-name).
<b>Explanation</b>	The view-name specified on an RDML statement was not previously defined in an INCLUDE statement.
<b>Action</b>	Include the view-name or correct the RDML statement.
CSIV328E	DIRECTORY DEFINITION IS INVALID.
<b>Explanation</b>	The definition of the view in question is invalid as described in the Directory.
<b>Action</b>	Check the definition of the view for errors, including the external and physical field definitions.
CSIV329E	'FOR' SHOULD BE FOLLOWED BY 'UPDATE.'
<b>Explanation</b>	In a GET RDML statement, the word FOR was not followed by the word UPDATE.
<b>Action</b>	Correct the GET RDML statement.
CSIV330E	EXPECTED MARK 'AT.'
<b>Explanation</b>	The MARK RDML statement requires that the keyword AT follow the name of the view to be marked.
<b>Action</b>	Correct the MARK statement to contain the word AT.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV331E	CANNOT SPECIFY BOTH A 'USING' AND AN 'AT' ON A GET STATEMENT.
<b>Explanation</b>	In a GET RDML statement, the USING and the AT phrases are mutually exclusive.
<b>Action</b>	Correct the GET RDML statement to include either a USING or an AT phrase.
<b>Module name</b>	CSVCOBOL, CSVPLI

CSIV332E	COLUMN DOUBLY DEFINED (column-name).
	<b>Explanation</b> In the INCLUDE statement, the indicated column name appears more than once in the column list.
	<b>Action</b> Remove one of the repeated columns from the column list in the INCLUDE statement.
	<b>Module name</b> CSVCOBOL, CSVPLI
CSIV333E	COLUMN NOT A MEMBER OF VIEW (column-name)
	<b>Explanation</b> In the INCLUDE statement, the indicated column name does not correspond to a column in the view.
	<b>Action</b> Correct the column list in the INCLUDE statement.
	<b>Module name</b> CSVCOBOL, CSVPLI
CSIV334E	LEVEL NUMBER (value) IS TOO LARGE.
	<b>Explanation</b> COBOL/COBOL-XT. The maximum level number that can be used on an INCLUDE statement is 29 or less.
	<b>Action</b> Make the level number for the INCLUDE statement 29 or less.
	<b>Module name</b> CSVCOBOL
CSIV335E	VIEW NAME (view-name) DOUBLY DEFINED.
	<b>Explanation</b> The same view was included twice without giving it a different user view name, or two user views were defined with the same name.
	<b>Action</b> Change the name of one of these included views or omit one if not needed.
	<b>Module name</b> CSVCOBOL, CSVPLI
CSIV336E	DATA ITEM SPECIFICATION IS TOO LONG FOR CURRENT PROCESSOR.
	<b>Explanation</b> This is an implementation restriction. When referencing a data item in an RDML statement, the total reference length, including qualification and subscripting, must not exceed 360 characters.
	<b>Action</b> Shorten the data names to accommodate this restriction.
	<b>Module name</b> CSVCOBOL, CSVPLI
CSIV337W	UPDATE FUNCTIONS ARE NOT AUTHORIZED FOR THIS VIEW (view-name).
	<b>Explanation</b> The view definition for the named view only permits read-only access.
	<b>Action</b> If you need to update this view, contact your Database Administrator.
	<b>Module name</b> CSVCOBOL, CSVPLI



CSIV338E	TOO MANY KEYS SPECIFIED FOR THIS VIEW.
	<b>Explanation</b> The number of keys used in a GET .. USING RDML statement must be less than or equal to the number of keys defined for the view. <b>Action</b> Reduce the number of keys specified in the GET .. USING RDML statement. <b>Module name</b> CSVCOBOL, CSVPLI
CSIV340W	INVALID RDML SYNTAX FOUND.
	<b>Explanation</b> A word or symbol was found in a RDML statement that could not be recognized. <b>Action</b> Check for misspellings and correct the RDML statement. <b>Module name</b> CSVCOBOL, CSVPLI
CSIV341W	SEMICOLON WAS EXPECTED. ASSUMED. FOUND "string."
	<b>Explanation</b> Every RDML statement should end with a semicolon. <b>Action</b> Place a semicolon at the end of the RDML statement. <b>Module name</b> CSVPLI
CSIV341W	PERIOD EXPECTED. END OF STATEMENT ASSUMED.
	<b>Explanation</b> COBOL/COBOL-XT. Every RDML statement should end with a period. <b>Action</b> Place a period at the end of the RDML statement. <b>Module name</b> CSVCOBOL
CSIV342W	ONLY ONE DML STATEMENT PER LINE. BALANCE OF LINE IGNORED.
	<b>Explanation</b> Each RDML statement should be placed on a separate line. Other PL/I statements on the same line may be skipped by the compiler. <b>Action</b> Place any statements after the RDML terminating semicolon on a separate line. <b>Module name</b> CSVPLI
CSIV343E	A 'USING' CLAUSE IS NOT ALLOWED WITH A 'GET SAME' STATEMENT
	<b>Explanation</b> A GET RDML statement can be used with either the SAME or the USING clause, but not both. Therefore, a GET SAME RDML statement precludes the use of the USING clause. <b>Action</b> Correct the GET RDML statement so that it contains either the SAME or the USING clause. <b>Module name</b> CSVCOBOL, CSVPLI

CSIV344E	AN 'AT' CLAUSE IS NOT ALLOWED WITH A 'GET SAME' STATEMENT
<b>Explanation</b>	A GET RDML statement can be used with either the AT or the USING clause, but not both. Therefore, the GET SAME RDML statement precludes the use of the AT clause.
<b>Action</b>	Correct the GET RDML statement so that it contains either the SAME or the AT clause.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV345W	THIS PROGRAM COULD NOT BE ENROLLED IN THE DIRECTORY DUE TO THE READ ONLY STATUS OF THE DIRECTORY.
<b>Explanation</b>	The Directory has to be in read/write mode in order for the program enrollment operation to occur.
<b>Action</b>	If program enrollment is desired, the Directory should be brought up in read/write mode.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV346W	THIS PROGRAM COULD NOT BE ENROLLED IN THE DIRECTORY BECAUSE THE PUBLIC USER WAS NOT DEFINED IN THE DIRECTORY.
<b>Explanation</b>	The RDM programs must be enrolled in the Directory under the **PUBLIC** user.
<b>Action</b>	Define **PUBLIC** in the Directory.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV347E	NO COLUMNS WERE FOUND FOR VIEW (view-name).
<b>Explanation</b>	Either valid column names were not used in the included column list or were not specified in the ACCESS statement for that view in the Directory.
<b>Action</b>	Either correct the column names in the included column list or specify them in the ACCESS statement for the named view on the Directory.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV348W	THIS PROGRAM COULD NOT BE ENROLLED IN THE DIRECTORY. THERE ALREADY EXISTS A PROCEDURE DEFINITION FOR THAT NAME IN THE DIRECTORY FOR ANOTHER COMPONENT.
<b>Explanation</b>	Other components relate to the public user; therefore, care must be taken to use unique public Procedure names across components.
<b>Action</b>	Rename the RDM program and rerun.
<b>Module name</b>	CSVCOBOL, CSVPLI

CSIV349E	PREPROCESS STEP ABORTED DUE TO PREVIOUS FATAL ERROR.
<b>Explanation</b>	A fatal error occurred making further preprocessing impossible.
<b>Action</b>	Fix the previously identified error and rerun.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV350W	PROGRAM NOT ENROLLED DUE TO PROGRAM ERRORS.
<b>Explanation</b>	Any preprocessing errors will cause a program to not be enrolled in the Directory.
<b>Action</b>	Correct the errors and rerun.
<b>Module name</b>	CSVCOBOL, CSVPLI
CSIV351W	PROGRAM NOT ENROLLED DUE TO NO PROGRAM ID.
<b>Explanation</b>	COBOL/COBOL-XT. A program must have a name to be enrolled in the Directory.
<b>Action</b>	Specify the program name with a COBOL PROGRAM-ID statement.
<b>Module name</b>	CSVCOBOL
CSIV351W	PROGRAM NOT ENROLLED DUE TO NO PROGRAM NAME.
<b>Explanation</b>	PL/I. A program must have a name in order to be enrolled in the Directory.
<b>Action</b>	Specify the program name on the procedure options (MAIN) statement.
<b>Module name</b>	CSVPLI
CSIV352E	SUPRA-CONTROL HAS ALREADY BEEN INCLUDED.
<b>Explanation</b>	PL/I. SUPRA-CONTROL has already been included in a previous INCLUDE statement. Any subsequent INCLUDE SUPRA-CONTROL statements are ignored.
<b>Action</b>	Remove any extra INCLUDE SUPRA-CONTROL statements.
<b>Module name</b>	CSVPLI
CSIV352E	SUPRA-CONTROL HAS ALREADY BEEN INCLUDED.
<b>Explanation</b>	COBOL/COBOL-XT. SUPRA-CONTROL has already been included in the program.
<b>Action</b>	Remove one of the INCLUDE SUPRA-CONTROL statements.
<b>Module name</b>	CSVCOBOL

CSIV353W	DELETE STATEMENT SKIPPED, COBOL USAGE ASSUMED.
<b>Explanation</b>	COBOL/COBOL-XT. The DELETE statement was not followed by a valid view name and may be meant for COBOL rather than RDM.
<b>Action</b>	Check to make sure the DELETE statement is a COBOL statement. If it is not, correct the view name.
<b>Module name</b>	CSVCOBOL
CSIV354W	RESET STATEMENT SKIPPED, COBOL USAGE ASSUMED.
<b>Explanation</b>	COBOL/COBOL-XT. The RESET statement was not followed by a period and may be meant for COBOL rather than RDM.
<b>Action</b>	Check to make sure the RESET statement is a COBOL statement. If it is not, place a period immediately after the word RESET.
<b>Module name</b>	CSVCOBOL
CSIV355W	RELEASE STATEMENT SKIPPED, COBOL USAGE ASSUMED.
<b>Explanation</b>	COBOL/COBOL-XT. The RELEASE statement was not followed immediately by a period or a valid view name. It may be meant for COBOL rather than RDM.
<b>Action</b>	Check to make sure the RELEASE statement is a COBOL statement. If it is not, place a period immediately after the word RELEASE or add a view name.
<b>Module name</b>	CSVCOBOL
CSIV356E	DIRECTORY DEFINITION OF COLUMN (column-name) IS INVALID.
<b>Explanation</b>	COBOL/COBOL-XT. The definition of the column name is invalid.
<b>Action</b>	Define the column or change the View Definition.
<b>Module name</b>	CSVCOBOL
CSIV360E	END OF INPUT WHILE PROCESSING AN INCLUDE OR DML STATEMENT.
<b>Explanation</b>	PL/I. The RDML compiler encountered the end of the input source program while still processing an INCLUDE or RDML statement.
<b>Action</b>	Check the input program and correct the reason for the premature ending.
<b>Module name</b>	CSVPLI

CSIV361E	'DO' MUST FOLLOW NOT FOUND, ELSE AND DUP KEY.
<b>Explanation</b>	PL/I. When using the NOT FOUND or ELSE options on a GET statement, or the DUP KEY option on an INSERT statement, the action to be taken must be placed inside a PL/I DO group.
<b>Action</b>	Correct the RDML statement so that the action to be performed is in a DO group.
<b>Module name</b>	CSVPLI
CSIV362E	NO DML ALLOWED IN NOT FOUND, ELSE AND DUP KEY DO GROUPS.
<b>Explanation</b>	PL/I. You cannot have RDML or INCLUDE statements inside a NOT FOUND, ELSE or DUP KEY DO group.
<b>Action</b>	Remove any RDML or INCLUDE statements from the DO group.
<b>Module name</b>	CSVPLI
CSIV364W	VIEW NAME LONGER THAN 30 CHARACTERS.
<b>Explanation</b>	PLI. The view name specified in the INCLUDE statement was too long. The maximum length of names in the Directory is 30 characters.
<b>Action</b>	Correct the name so that it is 30 characters or less.
<b>Module name</b>	CSVPLI
CSIV366E	NO LENGTH FOUND IN THE DIRECTORY FOR "column-name."
<b>Explanation</b>	PL/I. When processing the INCLUDE statement, a physical or external field was found with no length supplied. A default of 1 is supplied.
<b>Action</b>	Correct the Directory definition to include a length for the column name specified.
<b>Module name</b>	CSVPLI
CSIV367E	NO MATCH FOUND FOR LABEL ON 'END.'
<b>Explanation</b>	PL/I. An END statement was encountered with a label that did not match a label on any of the preceding PROCEDURE or BEGIN statements.
<b>Action</b>	Correct the label on the END statement.
<b>Module name</b>	CSVPLI

CSIV369W	MAIN PROCEDURE NAME LONGER THAN 30 CHARACTERS.
<b>Explanation</b>	PL/I. The first label on the PROCEDURE OPTIONS (MAIN) statement was too long. It was truncated to 30 characters to agree with the Directory.
<b>Action</b>	Correct the label on the PROCEDURE OPTIONS (MAIN) statement so that it is 30 characters or less.
<b>Module name</b>	CSVPLI
CSIV370W	EXPECTED ' ' FOR LOCATOR REFERENCE.
<b>Explanation</b>	PL/I. When processing a qualified name, a '-' was found without the ' ' needed to form the locator qualifier.
<b>Action</b>	Correct the reference.
<b>Module name</b>	CSVPLI
CSIV371E	MISMATCHED PARENTHESES.
<b>Explanation</b>	PL/I. When processing a subscripted name, the RDML compiler detected an unbalanced number of parentheses.
<b>Action</b>	Correct the subscripted name to include a balanced number of parentheses.
<b>Module name</b>	CSVPLI
CSIV372W	IDENTIFIER OR CONSTANT OVERRAN COLUMN 72.
<b>Explanation</b>	PL/I. The RDML compiler only recognizes columns 2 to 72 as valid input. The RDML compiler entered into column 73 before finding the end of the identifier or constant.
<b>Action</b>	Correct the input so that it lies within columns 2 to 72.
<b>Module name</b>	CSVPLI
CSIV373E	NESTING INCORRECT. POSSIBLY MISSING 'END'S.
<b>Explanation</b>	PL/I. The RDML compiler detected incorrect nesting of blocks.
<b>Action</b>	Check the input program for missing END statements or extra blocks.
<b>Module name</b>	CSVPLI
CSIV374W	NAME TRUNCATED FOR ERROR PROCEDURE "view-name."
<b>Explanation</b>	PL/I. A user view name was longer than 22 characters and had to be truncated so that the prefix 'ERROR-ON-' could be used.
<b>Action</b>	You may wish to further shorten the view name if there is potential duplication with other view names or to obtain agreement with the view's data area names.
<b>Module name</b>	CSVPLI

CSIV375E	NO PARAMETERS ALLOWED ON ERROR PROCEDURE.
<b>Explanation</b>	PL/I. No parameters or options are allowed on 'ERROR-ON-' procedures used by RDM.
<b>Action</b>	Remove any parameters or options from any procedures used as error handlers by RDM.
<b>Module name</b>	CSVPLI
CSIV376W	NAME LONGER THAN 27 CHARACTERS. TRUNCATED. "view-name."
<b>Explanation</b>	PL/I. A user view name was longer than 27 characters. It was truncated when forming the view's data and status area names.
<b>Action</b>	Shorten the view name to avoid truncation.
<b>Module name</b>	CSVPLI
CSIV380W	DELETE STATEMENT SKIPPED. PL/I USAGE ASSUMED.
<b>Explanation</b>	PL/I. The RDML compiler determined from the syntax that the DELETE statement was a PL/I statement.
<b>Action</b>	Check the statement to be sure the assumption was correct.
<b>Module name</b>	CSVPLI
CSIV381W	RELEASE STATEMENT SKIPPED. PL/I USAGE ASSUMED.
<b>Explanation</b>	PL/I. The RDML compiler determined from the syntax that the RELEASE statement was a PL/I statement.
<b>Action</b>	Check the statement to be sure the assumption was correct.
<b>Module name</b>	CSVPLI
CSIV382W	GET STATEMENT SKIPPED. PL/I USAGE ASSUMED.
<b>Explanation</b>	PL/I. The RDML compiler determined from the syntax that the GET statement was a PL/I statement.
<b>Action</b>	Check the statement to be sure the assumption was correct.
<b>Module name</b>	CSVPLI
CSIV383E	INVALID SYNTAX. IDENTIFIER EXPECTED. FOUND "string."
<b>Explanation</b>	PL/I. The RDML statement requires an identifier name at this point but instead found the character(s) shown.
<b>Action</b>	Correct the statement so that an identifier name is in the required position.
<b>Module name</b>	CSVPLI

CSIV384E	INVALID SYNTAX. NO LABEL FOUND FOR PROCEDURE.
<b>Explanation</b>	PL/I. The word PROCEDURE was found without a preceding label. The RDML compiler expects PROCEDUREs to have a name.
<b>Action</b>	Check the statement and provide the necessary label.
<b>Module name</b>	CSVPLI
CSIV385E	ERROR ACCESSING RDM.
<b>Explanation</b>	There is a problem with one of your views and RDM cannot be accessed.
<b>Action</b>	Check the RDM function status code and message to determine the problem. Verify that the view being processed is a valid view.
<b>Module name</b>	CSVPLI
CSIV386E	DATA-ITEM EXPECTED AFTER FORGET.
<b>Explanation</b>	COBOL/COBOL-XT. A data item must follow a FORGET statement.
<b>Action</b>	Correct the FORGET statement to include a data item.
<b>Module name</b>	CSVCOBOL
CSIV387W	POSSIBLE MISSPELLED ERROR PROCEDURE NAME.
<b>Explanation</b>	PL/I. A procedure name was found to start with 'ERROR-ON-', but the rest of the name did not correspond to any view in the current scope.
<b>Action</b>	Check the spelling of the procedure name and correct it if necessary.
CSIV388E	VIEW NOT INCLUDED WITHIN CURRENT SCOPE "view-name."
<b>Explanation</b>	PL/I. The view named in the subject RDML statement was not included within the scope of the RDML statement.
<b>Action</b>	If the view name wasn't misspelled, include that view at an appropriate level in the program, within the scope of the RDML statement.
CSIV389W	INSUFFICIENT MEMORY FOR GLOBAL VIEWS, BYPASSING OPEN
<b>Explanation</b>	RDM was unable to allocate a 1020K area to contain global views.
<b>Action</b>	Increase the CSA ECSA size and re-IPL.
<b>Module name</b>	CSVIOIMS



CSIV390I	COMMAND=command COMPLETED SUCCESSFULLY
<b>Explanation</b>	An OPER RDM command has been issued and completed successfully. The command may be START, STOP, or FORCE. This message is written to the message queue specified in the CICS Connector Operator Control Parameter Table macro (CSTXOPRM); the message is also prefixed with a message id of CSTX083I. Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the CSTXOPRM macro. If you issued an OPER RDM command from a terminal, the message is also displayed on the issuing terminal.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVNRDMI
CSIV391A	COMMAND=command IS INVALID.
<b>Explanation</b>	An OPER RDM command has been issued, but the command was not START, STOP, or FORCE. This message is written to the message queue specified in the CICS Connector Operator Control Parameter Table macro (CSTXOPRM); the message is also prefixed with a message id of CSTX083I. Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the CSTXOPRM macro. If you issued an OPER RDM command from a terminal, the message is also displayed on the issuing terminal.
<b>Action</b>	Resubmit the OPER RDM command specifying a valid command. The command must be at least three characters long, for example, STA, STO, or FOR.
<b>Module name</b>	CSVNRDMI
CSIV392A	COMMAND=command COMPLETED UNSUCCESSFULLY. REASON CODE=nn.
<b>Explanation</b>	An OPER RDM command has been issued and the requested processing failed. This message is written to the message queue specified in the CICS Connector Operator Control Parameter Table macro (CSTXOPRM); the message is also prefixed with a message id of CSTX083I. Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452 for information on the CSTXOPRM macro. If you issued an OPER RDM command from a terminal, the message is also displayed on the issuing terminal.
<b>Action</b>	Determine the reason for the failure from the reason codes shown below. It may be necessary to stop and restart CICS before RDM applications can successfully execute again. If the error appears to be an internal error condition, you may need to contact Cincom Support.
<b>Module name</b>	CSVNRDMI

Reason code	Meaning and action
04	Unnecessary request. You may have issued OPER RDM START when RDM is already initialized, or you may have issued OPER RDM STOP or FORCE when RDM has already been stopped. In any case, the requested function has been performed prior to the request causing this message, and no further action was taken.
08	RDM still has active tasks. You issued an OPER RDM STOP request, but RDM still has active (signed-on) tasks. You may wait for currently active RDM tasks to finish processing and reissue the OPER RDM STOP request, or you may wish to issue the OPER RDM FORCE request to force RDM to terminate. Following an OPER RDM FORCE, any tasks still active can receive an error or abend due to loss of task context.
12	Release of the CSVNVRUN module has failed on an OPER have disabled CSVNVRUN prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the release of CSVNVRUN, and you can now issue OPER RDM START.
16	Release of the CSVNPLVS module has failed on an OPER RDM STOP or FORCE request. This reason code is caused if you have disabled CSVNPLVS prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the release of CSVNPLVS, and you can now issue OPER RDM START.
20	<p>One of three possible errors has occurred:</p> <ul style="list-style-type: none"><li>◆ A FREEMAIN request for global view storage, heap storage, or internal table storage has failed.</li><li>◆ Release of the CSVCWORK module has failed.</li><li>◆ Release of the CSVNVRES module has failed.</li></ul> <p>This reason code is caused if you have disabled CSVCWORK prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully, and you can now issue OPER RDM START. If you issue OPER RDM START after receiving this reason code and other errors occur, you may need to recycle your CICS system to resolve the possible FREEMAIN error or the possible release error for CSVNVRES.</p>
24	An OPER RDM STOP or FORCE request failed because the Application Program Interface entry point into RDM was not successfully disabled. Contact your Cincom Support Center.

28	An OPER RDM START request failed because the Application Program Interface entry point into RDM was not successfully enabled. Ensure that you are using a correct PPT table entry for the module CSVNPLVS. Ensure that CSVNPLVS is in the DFHRPL concatenation used by your CICS system. If both of the preceding conditions appear to be correct, contact your Cincom Support Center.
32	An OPER RDM command failed because the module CSVNICIC is missing from the composite module CSVNRDIN. Ensure that the composite module CSVNRDIN has the correct contents; ensure that CSVNRDIN is in the DFHRPL concatenation used by your CICS system. You may need to recycle your CICS system or bring in a NEWCOPY of CSVNRDIN if you need to relink CSVNRDIN to resolve this problem.
36	<p>An OPER RDM START request failed because the CSVNRDIN task was unable to sign on to RDM and cause RDM initialization to occur. One of the following situations may exist:</p> <ul style="list-style-type: none"><li>◆ You may not have all of the correct RDM program resources available.<ul style="list-style-type: none"><li>a. Ensure that you have all of the RDM programs and transactions defined to your CICS system (refer to the sample CICSTBLS delivered with SUPRA). Ensure that all programs show a status of Enabled. You can use CEMT INQ,PROG(CSV*) to determine the status of the RDM modules.</li><li>b. Ensure that the RDM programs are available to your CICS system in your DFHRPL concatenation. If you have inadvertently removed any RDM modules, make copies of the modules available to CICS and RDM. If you do not wish to issue NEWCOPY requests for the modules, you will need to shutdown and restart your CICS system.</li></ul></li></ul>

---

36 (cont.)	<ul style="list-style-type: none"><li>◆ You may not have issued an OPER CONNECT command. Follow the five steps below:<ul style="list-style-type: none"><li>a. From any CICS terminal, issue CECI LINK PROG(CSVNPLVS).</li><li>b. Issue OPER RDM FORCE to cause RDM to freemain any storage that may have been acquired during the OPER RDM START command that failed.</li><li>c. Ensure that the PDM is initialized.</li><li>d. Issue OPER STAT to determine if the CICS Connector is connected to the PDM. If OPER STAT indicates that the CICS Connector is not connected to the PDM, issue OPER CONNECT.</li><li>e. Issue OPER RDM START.</li></ul></li><li>◆ If you are using CICS 2.1.1 and the BSAM sequential terminal facility to issue OPER CONNECT and OPER RDM START, the OPER RDM START has completed before the OPER CONNECT request completed. Follow the five steps listed below:<ul style="list-style-type: none"><li>a. From any CICS terminal, issue CECI LINK PROG(CSVNPLVS).</li><li>b. Issue OPER RDM FORCE to cause RDM to freemain any storage that may have been acquired during the OPER RDM START command which failed.</li><li>c. Ensure that the PDM is initialized.</li><li>d. Issue OPER STAT to determine if the CICS Connector is connected to the PDM. If OPER STAT indicates that the CICS Connector is not connected to the PDM, issue OPER CONNECT.</li><li>e. Issue OPER RDM START.</li></ul></li></ul>
40	An OPER RDM START request failed because the CSVNRDIN task was unable to sign off from RDM. If RDM has abended, determine the reason for the abend and resolve the abend condition. If RDM has not abended, then the PDM has abended during RDM initialization. Determine the reason for the abend and resolve the abend condition. If neither RDM nor PDM have abended, this is an internal error condition; contact Cincom Support.
44	Release of the CSVOOPTM module has failed on an OPER RDM STOP or FORCE request. This reason code is caused if you have disabled CSVOOPTM prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the release of CSVOOPTM, and you can now issue OPER RDM START.

48	An OPER RDM command was issued, but the command was not START, STOP, or FORCE. Reissue the OPER RDM request using a valid command.
52	The CSVNUCOM address is invalid. Ensure that the composite module CSVNPLVS is linkedited correctly. The CSVNUCOM control block is part of CSVNPLVS, and if the address of CSVNUCOM is invalid, it indicates a problem in the contents of CSVNPLVS.
60	Release of the CSVCDLI module has failed on an OPER RDM STOP or FORCE request. This reason code is caused if you have disabled CSVCDLI prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the release of CSVCDLI, and you can now issue OPER RDM START.
64	Release of the CSVNVSAM module has failed on an OPER RDM STOP or FORCE request. This reason code is caused if you have disabled CSVNVSAM prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the release of CSVNVSAM, and you can now issue OPER RDM START.
68	Release of the CSVNDATB module has failed on an OPER RDM STOP or FORCE request. This reason code is caused if you have disabled CSVNDATB prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the release of CSVNDATB, and you can now issue OPER RDM START.
72	A CICS LINK to CSVNPLVS failed on an OPER RDM START request. Ensure that you have a PPT entry or resource definition for CSVNPLVS. Ensure that a library containing CSVNPLVS is in your DFHRPLconcatenation. If these two conditions have been met, contact Cincom Support.
76	A CICS LINK to CSVNPLVS failed on an OPER RDM STOP or FORCE request. Ensure that you have a PPT entry or resource definition for CSVNPLVS. Ensure that a library containing CSVNPLVS is in your DFHRPL concatenation. If these two conditions have been met, contact Cincom Support.
80	A CICS NEWCOPY request for CSVNPLVS has failed on an OPER RDM STOP or FORCE request. This reason code is caused if you have disabled CSVNPLVS prior to issuing the OPER RDM STOP or FORCE request. The OPER RDM STOP or FORCE request completed successfully except for the NEWCOPY of CSVNPLVS, and you can now issue OPER RDM START.

CSIV394E	NO STACK SPACE FOR DLI PARM RELOCATION.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Increase the STACKSZ parameter in the CSVOOPTM module, assemble, link, recycle the CICS system, and retry the request.
	<b>Module name</b> CSVNCICS
CSIV395E	RDM XA SLOTT/HEAP ALLOCATION FAILED (additional message text)
	<b>Explanation</b> Allocation of an RDM control block failed.
	<b>Action</b> Cancel CICS with an unformatted full partition dump and print the dump data set. Contact Cincom Support for assistance.
	<b>Module name</b> CSVNCICS
CSIV396E	RDM XA SLOTT/HEAP FREE FAILED (additional message text)
	<b>Explanation</b> The FREEMAIN of an RDM control block failed.
	<b>Action</b> Cancel CICS with an unformatted full partition dump and print the dump data set. Contact Cincom Support for assistance.
	<b>Module name</b> CSVNCICS
CSIV397F	UNABLE TO LOCATE CSVIDLI
	<b>Explanation</b> The interface tried to load the IMS batch I/O module, CSVIDLI, and could not find it.
	<b>Action</b> Check the JCL STEPLIB concatenation and/or relink CSVIDLI to the RDM library.
	<b>Module name</b> CSVIVSCI
CSIV398I	COMMAND=RSSO COMPLETED SUCCESSFULLY. TASK=ttttttttt
	<b>Explanation</b> An RSSO (RESET/SINOF) has been successfully performed for the RDM taskid shown in the message. If the task number starts with a T, this indicates a terminal task; if the task number starts with an N, this indicates a nonterminal task. This message is written to the message queue specified in the CICS Connector Operator Control Parameter Table macro (CSTXOPRM); the message is also prefixed with a message id of CSTX083I. Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the CSTXOPRM macro. If you issued an OPER RSSO command from a terminal, the message is also displayed on the issuing terminal.
	<b>Action</b> None, information only.
	<b>Module name</b> CSVNRSSO

CSIV399A      COMMAND=RSSO COMPLETED UNSUCCESSFULLY.      REASON CODE=nn

**Explanation**      An RSSO (RESET/SINOF) request failed. This message is written to the message queue specified in the CICS Connector Operator Control Parameter Table macro (CSTXOPRM). The message is also prefixed with a message id of CSTX083I. Refer to the *SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 & VSE)*, P26-7452, for information on the CSTXOPRM macro. If you issued an OPER RSSO command from a terminal, the message is also displayed on the issuing terminal.

Reason code	Meaning and action
32	An OPER RSSO request failed because the module CSVNICIC is missing from the composite module CSVXRSSO. Ensure that the composite module has the correct contents; ensure that CSVXRSSO is in the DFHRPL concatenation used by your CICS system, or bring in a NEWCOPY of CSVXRSSO if you need to relink CSVXRSSO to resolve this problem.
48	The CSVNRSSO module was passed a work area which is not long enough to contain RSSO data. Contact Cincom Support. This module is invoked by the CICS Connector component.
52	CSVNUCOM address is invalid. Ensure that the composite module CSVNPLVS is linkedited correctly. The CSVNUCOM control block is part of CSVNPLVS, and if the address of CSVNUCOM is invalid, it indicates a problem in the contents of CSVNPLVS.
56	RDM is not initialized. Issue the OPER RSSO command at a later time when RDM is initialized and available to reset and sign off RDM tasks.

**Action**      Determine the reason for the failure from the reason codes shown above. If the error appears to be an internal error condition, you may need to contact Cincom Support.

**Module name**      CSVNRSSO

CSKG070E      INTERNAL ERROR: INVALID MESSAGE NUMBER (message number)

**Explanation**      An internal error has occurred due to an invalid message number being called.

**Action**      If the error is re-creatable, contact Cincom Support.

**Module name**      CSKGxxxx generated from TSF\$MSG\$S

CSKS001I      PLEASE PRESS <ENTER> TO CONTINUE

**Explanation**      The program has stopped for user interaction.

**Action**      Press the ENTER key.

**Module name**      CSKSxxxx generated from SUPRA Selection Facility

CSKS009I	REMINDER: SUPRA USERS MUST RELINK SOFTWARE FACILITY AFTER MANSUPRA RE-LINK
	<b>Explanation</b> No error has occurred.
	<b>Action</b> If a MANSUPRA relink was done, it must be followed by a Software Selection Facility relink. Otherwise, no action is required.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS025S	INTERNAL XEDIT ERROR; LINE (line) IS A RESERVED LINE
	<b>Explanation</b> An XEDIT reserved line was typed on.
	<b>Action</b> Do not enter data on the indicated reserved line and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS035W	RETURN CODE OF (rc) WAS RECEIVED FROM (program name)
	<b>Explanation</b> The displayed return code was returned from the named program.
	<b>Action</b> Check the meaning of the return code and act accordingly.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS050E	UNSUPPORTED PF KEY
	<b>Explanation</b> The last PF key entered was not supported.
	<b>Action</b> Enter a valid PF key or take alternate action.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS070E	NO LASTING GLOBALV FILE EXISTS ON THE "A" DISK: EITHER EXECUTE TSF\$GLBV OR ACCESS A DISK WITH A CORRECT LASTING GLOBALV FILE AS A READ ONLY EXTENSION OF THE "A" DISK (I.E. "ACC NNN X/A")
	<b>Explanation</b> No LASTING GLOBALV file exists on your A-disk.
	<b>Action</b> Execute TSF\$GLBV or access a disk with a correct LASTING GLOBALV file as a read-only extension of the A-disk.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS075E	AN INCORRECT COPY OF THE LASTING GLOBALV FILE WAS ENCOUNTERED ON THE READ ONLY EXTENSION TO THE "A" DISK: EITHER EXECUTE TSF\$GLBV OR ACCESS A DISK WITH A CORRECT LASTING GLOBALV FILE AS A READ ONLY EXTENSION OF THE "A" DISK (I.E. "ACC NNN X/A")
	<b>Explanation</b> An incorrect copy of the LASTING GLOBALV file was found on the read-only extension to the A-disk.
	<b>Action</b> Execute TSF\$GLBV or access a disk with a correct LASTING GLOBALV file as a read-only extension of the A-disk.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility



CSKS080E	AN INCORRECT COPY OF THE LASTING GLOBALV FILE WAS ENCOUNTERED ON THE "A" DISK: EITHER EXECUTE TSF\$GLBV OR ERASE THE LASTING GLOBALV ON THE "A" DISK AND ACCESS A DISK WITH THE CORRECT LASTING GLOBALV FILE AS A READ ONLY EXTENSION OF THE "A" DISK (I.E. "ACC NNN X/A")
	<b>Explanation</b> An incorrect copy of the LASTING GLOBALV file was found on the A-disk.
	<b>Action</b> Execute TSF\$GLBV or erase the LASTING GLOBALV file on the A-disk and access a disk with the correct LASTING GLOBALV file as a read-only vextension of the A-disk.
CSKS100I	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
	INPUT THE FUNCTION NUMBER THEN PRESS ENTER OR A PF KEY
	<b>Explanation</b> Self-explanatory.
CSKS101W	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
	RETURN CODE (rc) WAS RECEIVED FROM (program name)
CSKS110W	<b>Explanation</b> The displayed return code was returned from the named program.
	<b>Action</b> Check the meaning of the return code and act accordingly.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS112E	WARNING (function number) DOES NOT NEED A SECOND FUNCTION
	<b>Explanation</b> The chosen function does not need a secondary function number.
	<b>Action</b> Reenter the function number without a secondary function number.
CSKS120A	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
	ERROR: CHOSEN FUNCTION (number) IS NOT A VALID FUNCTION
	<b>Explanation</b> An invalid function number was entered.
CSKS120A	<b>Action</b> Input a valid function number and try again.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
	PLEASE INPUT FUNCTION NUMBER AND THE RDM APPLICATION'S PROGRAM NAME
	<b>Explanation</b> To run an RDM application, both the number associated with the RDM application and the RDM application's program name must be entered.
	<b>Action</b> Reenter the function number associated with the RDM application and the RDM application's program name.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility

CSKS200I	PLEASE EDIT DESIRED FIELDS THEN PRESS A PF KEY OR ENTER
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS205W	(command) IS AN UNRECOGNIZED COMMAND.
	<b>Explanation</b> An unrecognized command was entered on the command line.
	<b>Action</b> Enter a valid command.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS210W	NO VALUES PREVIOUSLY ASSOCIATED WITH MODULE NAME (module name)
	<b>Explanation</b> There are no values previously associated with the named module.
	<b>Action</b> Make sure the module name is valid, and enter values to be used if the module name is correct.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS220E	ERROR: MODULE NAME CANNOT BE LEFT BLANK
	<b>Explanation</b> The module name field is blank on the screen.
	<b>Action</b> Enter the module name or cancel out of edit session.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS230E	ERROR: XEDIT OF LISTING NOT POSSIBLE WHEN OUTPUT DEST IS NOT DISK
	<b>Explanation</b> An attempt was made to XEDIT a listing when the output destination was not disk.
	<b>Action</b> Either do not try to XEDIT the listing or change the output destination to disk.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS235W	WARNING: LISTING'S NAME UNRESOLVED WHEN INPUT SOURCE IS TERMINAL
	<b>Explanation</b> An attempt was made to XEDIT a listing when the input source was terminal; this resulted in unresolved values for the XEDIT call so no call was made.
	<b>Action</b> The listing may exist so an XEDIT of the listing can be done from the command line.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility

CSKS300E	ERROR: (module name) REQUIRES INPUT SOURCE TO BE (source)
	<b>Explanation</b> The displayed module requires the displayed input source.
	<b>Action</b> Change the input source to the displayed requirement and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS303E	ERROR: (module name) REQUIRES AN OSRUN PARM STRING
	<b>Explanation</b> The displayed module requires an OSRUN parameter string.
	<b>Action</b> Enter the OSRUN parameter string and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS304E	ERROR: (module name) REQUIRES A SORT DISK
	<b>Explanation</b> The displayed module requires a sort disk.
	<b>Action</b> Enter a valid sort disk mode and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS305E	ERROR: (module name) REQUIRES OUTPUT DESTINATION TO BE (dest)
	<b>Explanation</b> The displayed module requires the displayed output destination.
	<b>Action</b> Change the output destination to the displayed one and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS307E	ERROR: LOADLIB (user loadlib) NOT FOUND
	<b>Explanation</b> The displayed loadlib does not exist.
	<b>Action</b> Enter a valid loadlib name and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS309E	ERROR: (disk type) DISK (disk mode) IS NOT A VALID FILE MODE
	<b>Explanation</b> The displayed sort disk mode is not a valid file mode.
	<b>Action</b> Change the sort disk mode to a valid mode and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS310E	ERROR: INPUT FILE (file name, type, mode) DOES NOT EXIST
	<b>Explanation</b> The displayed file name, type, and mode do not exist.
	<b>Action</b> Change the fields to the correct input file name, type, and mode.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility

CSKS311E	ERROR: USER EXEC (exec name) DOES NOT EXIST
	<b>Explanation</b> The displayed user EXEC does not exist.
	<b>Action</b> Change the user EXEC field to the correct EXEC name.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS312E	ERROR: (disk type) DISK (disk mode) MUST BE ACCESSED
	<b>Explanation</b> The displayed disk mode is not accessed.
	<b>Action</b> Either obtain write access to the displayed disk mode or change the disk mode field to a disk you have write access to.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS313E	ERROR: (disk type) DISK (disk mode) MUST HAVE WRITE ACCESS
	<b>Explanation</b> The displayed disk mode is not linked with write access.
	<b>Action</b> Obtain write access to the displayed mode or change the field to a disk with write access.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS314E	ERROR: (input source) IS NOT A VALID INPUT SOURCE
	<b>Explanation</b> The displayed input source is not valid.
	<b>Action</b> Change the input source field to a valid value.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS315E	ERROR: (output destination) IS NOT A VALID OUTPUT DESTINATION
	<b>Explanation</b> The displayed output destination is not valid.
	<b>Action</b> Change the output destination field to a valid value.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS316E	ERROR: CSIPARM FILE: (file name, type, mode) WAS NOT FOUND
	<b>Explanation</b> The displayed CSIPARM file could not be found.
	<b>Action</b> Change the field to the correct CSIPARM file.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS317E	ERROR: COMPLETE INPUT FILE IS REQUIRED WITH INPUT SOURCE OF DISK
	<b>Explanation</b> An incomplete input file was entered when the input source was disk.
	<b>Action</b> Enter the complete input file name and retry.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility

CSKS318E	ERROR: MEMBER: (name) WAS NOT FOUND IN MACLIB (MACLIB name)
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the displayed fields.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS319E	ERROR: (maclib name) MACLIB DOES NOT EXIST
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the displayed fields.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS320E	ERROR: INPUT FILE IS NOT NEEDED WITH AN INPUT SOURCE OF TERMINAL
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Erase the input file fields or change the input source to DISK.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS330E	ERROR: A (disk type) MUST BE SPECIFIED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS331E	ERROR: (textlib) MUST BE SPECIFIED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS332E	ERROR: TP DISK (virtual address) NOT ACCESSED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS500I	START (module name)
	<b>Explanation</b> The displayed module has started execution.
	<b>Action</b> None, information only.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility

CSKS505I	START (module name) PARM= (parm string)
	<b>Explanation</b> The displayed module has started execution with the displayed parameter string.
	<b>Action</b> None, information only.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKS510I	THE RETURN CODE IS (rc)
	<b>Explanation</b> The displayed return code was returned from execution.
	<b>Action</b> None, information only.
	<b>Module name</b> CSKSxxxx generated from SUPRA Selection Facility
CSKT001E	(string) IS AN INVALID ARCHITECTURE, PLEASE ENTER EITHER "FBA" OR "CKD"
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT001I	PLEASE ENTER EITHER "FBA" FOR FIXED BLOCK ARCHITECTURE OR "CKD" FOR COUNT KEY DATA ARCHITECTURE
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT001T	PLEASE RENAME OR ERASE THE "DEVC CTL A" FILE BEFORE EXECUTING THE SUPMSDSF EXEC AGAIN
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT002E	(vol. id) IS AN INVALID VOLUME ID, PLEASE ENTER A VALID VOLUME ID
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT002I	PLEASE ENTER THE VOLUME ID OF THE MINIDISK
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs

CSKT002T	THE IPL DSF FILE COULD NOT BE PUNCHED TO YOUR READER
	<b>Explanation</b> You attempted to punch file "IPL DSF *" to your reader but the file was not found.
	<b>Action</b> Contact your systems programmer to obtain this file.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT003E	(addr.) IS AN INVALID VIRTUAL ADDRESS, PLEASE ENTER A VALID VIRTUAL ADDRESS
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT003I	PLEASE ENTER THE VIRTUAL ADDRESS OF THE MINIDISK
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT003T	THE "DEVIC CTL A" FILE WHICH CONTAINS THE DEVICE CONTROL STATEMENTS, COULD NOT BE PUNCHED TO YOUR READER
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Re-IPL purge reader and retry.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT004E	(string) IS AN INVALID REPLY, THE SIZE OF THE MINIDISK MUST BE GIVEN IN TERMS OF CYLINDERS
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT004I	PLEASE ENTER THE SIZE OF THE MINIDISK (CYLS)
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT004T	THE INSTALLATION TAPE MUST BE MOUNTED AT VIRTUAL ADDRESS 181
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs

CSKT005E	(device type) IS AN INVALID REPLY, PLEASE RE-ENTER THE DEVICE TYPE, EXAMPLE: 3350 or 3380
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT005I	PLEASE ENTER THE DEVICE TYPE, EXAMPLE: 3350 OR 3380
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT005T	YOU MUST HAVE A SUPMNTAP AMSERV FILE WHEN RUNNING THIS EXEC
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT006E	A TARGET LOAD LIBRARY MUST BE SPECIFIED, PLEASE ENTER THE NAME OF THE TARGET LOAD LIBRARY
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT006I	YOUR MACHINE IS BEING IPLD AS A STAND-ALONE SYSTEM TO EXECUTE THE DEVICE SUPPORT FACILITY. WHEN THE DEVICE SUPPORT FACILITY PROMPTS YOU FOR THE INPUT DEVICE, SPECIFY "2540,00C." WHEN THE DEVICE SUPPORT FACILITY PROMPTS YOU FOR THE OUTPUT DEVICE, SPECIFY "CONSOLE." PLEASE HIT ENTER WHEN THE IPL IS COMPLETE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT006T	PLEASE ERASE YOUR "\$CINCOM EXEC A" FILE BEFORE EXECUTING SUPMSMVE
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs



CSKT007E	(filename filetype) * IS AN INVALID INPUT FILE, PLEASE ENTER THE INPUT FILENAME AND FILETYPE
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT007I	THE RETURN CODE IS: (rc)
	<b>Explanation</b> The displayed return code was returned.
	<b>Action</b> None, information only.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT007T	PLEASE ERASE YOUR "\$CINCOM AMSERV A" FILE BEFORE EXECUTING SUPMSIDC
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT008E	(loadlib) IS NOT A VALID INPUT LOADLIB, PLEASE RE-ENTER
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Enter a valid input LOADLIB and reenter.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT008I	EXECUTING (program name)
	<b>Explanation</b> The named program has begun execution.
	<b>Action</b> None, information only.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT008T	PLEASE ERASE YOUR "\$CINCOM LISTING A" FILE BEFORE EXECUTING SUPMSIDC
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT009E	AN INPUT FILE NAME AND FILE TYPE MUST BE SPECIFIED, PLEASE ENTER THE FILENAME AND FILETYPE
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs

CSKT010E (volser) IS AN INVALID TAPE VOLSER, PLEASE ENTER A VALID TAPE VOLSER OR "HX" TO EXIT

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT011E (program name) IS AN INVALID PROGRAM NAME. ENTER "CSMUDCVT," "CSTUFC8A," OR "HX" TO EXIT

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT012E (filename, filetype, filemode) DOES NOT EXIST. PLEASE ENTER A VALID INPUT FILE (FNAME FTYPE FMODE)

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT013E (filename) LOADLIB \* DOES NOT EXIST. PLEASE ENTER THE CORRECT NAME OF THE LOAD LIBRARY OR PRESS ENTER TO CONTINUE

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT014E (filemode) IS AN INVALID FILE MODE. PLEASE ENTER A VALID FILE MODE

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT015E (number) IS AN INVALID FILE NUMBER. PLEASE ENTER EITHER "5" OR "6"

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT016E (filename) TEXT \* IS AN INVALID INPUT FILE. PLEASE ENTER THE FILE NAME OF A "TEXT" FILE

**Explanation** Self-explanatory.

**Action** Self-explanatory.

**Module name** CSKTxxxx generated from System Administrator's EXECs

CSKT017E	AN INPUT FILE WITH A FILE TYPE OF "TEXT" MUST BE SPECIFIED. PLEASE ENTER THE INPUT FILE NAME
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT018E	(filename) INPUT * IS AN INVALID INPUT FILE. PLEASE ENTER THE FILE NAME OF A FILE WITH A FILE TYPE OF "INPUT"
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT019E	(filename) AMSERV * IS AN INVALID INPUT FILE. PLEASE ENTER THE FILE NAME OF A FILE WITH A FILE TYPE OF "AMSERV"
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT020E	AN INPUT FILE MUST BE SPECIFIED. PLEASE ENTER THE INPUT FILE NAME
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT021E	ERROR: (disk mode) IS A READ ONLY DISK. PLEASE ENTER A VALID DISK MODE WITH WRITE ACCESS
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT022E	AN INPUT LOADLIB MUST BE SPECIFIED, PLEASE ENTER THE LOADLIB
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT030E	ENTER THE FILEMOD FILENAME, FILETYPE, AND FILEMODE
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs

CSKT031E	INPUT FILEMOD (fn ft fm) NOT FOUND
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT040E	PLEASE INPUT MAP UTILITY PROGRAM NAME
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT041E	PLEASE INPUT VIRTUAL ADDRESS OF THE TP DISK
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT042E	OUTPUT DISK (output destination) MUST HAVE WRITE ACCESS
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT043E	OUTPUT DISK (output destination) MUST BE ACCESSED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSKT044E	ERROR: (program name) IS AN INVALID MAP PROGRAM NAME
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Self-explanatory.
	<b>Module name</b> CSKTxxxx generated from System Administrator's EXECs
CSMB500E	CARD OUT OF SEQUENCE - CONTINUE WITH SYNTAX CHECK
	<b>Explanation</b> The transactions remaining after the erroneous input statement will be validated for syntax but not processed.
	<b>Action</b> Sort and resubmit the necessary input statements.
	<b>Module name</b> CSMBINPT

CSMB501I	END **** * MAXIMUM ERROR CODE ****
	<b>Explanation</b> All input statements for the specified function have been processed.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMBLINE
CSMB502W	INVALID NULL CHARACTER - OPTION CARD IGNORED
	<b>Explanation</b> The specified null character is either invalid or in the wrong position.
	<b>Action</b> Correct and resubmit the option statement.
	<b>Module name</b> CSMBINPT
CSMB503T	SIGN-ON REQUIRED BEFORE FIRST COMMAND - EXECUTION TERMINATED
	<b>Explanation</b> A valid sign-on statement is required to initiate Directory maintenance processing.
	<b>Action</b> Submit a valid sign-on statement before any processing statements.
	<b>Module name</b> CSMBLINE
CSMB504W	ONLY 1 SIGN-ON PERMITTED IN ANY EXECUTION - OPTION CARD IGNORED
	<b>Explanation</b> The sign-on statement must be submitted before Directory maintenance processing and can only be submitted once.
	<b>Action</b> The erroneous sign-on statement is ignored and processing is continued.
	<b>Module name</b> CSMBINPT
CSMB505E	INVALID OPTION CARD
	<b>Explanation</b> The option statement contains an invalid character(s). All run option statements must contain + in position 1, followed by a valid option.
	<b>Action</b> Correct and resubmit the option statement and the remaining input statements.
	<b>Module name</b> CSMBINPT
CSMB506E	EXTRANEIOUS DATA FOR COMMAND - SKIPPING TO NEXT CATEGORY CARD
	<b>Explanation</b> The input statement contains invalid data. Subsequent input statements are not processed until another category is specified.
	<b>Action</b> Correct and resubmit the erroneous statement and the input statements that were not processed.
	<b>Module name</b> CSMBINPT

CSMB507E	MISSING ATTRIBUTE DATA CARD FOR FUNCTION
<b>Explanation</b>	The specified input statement is invalid and the command is not processed.
<b>Action</b>	Correct and resubmit all input statements required for the function to be performed.
<b>Module name</b>	CSMBGENM, CSMBLINE
CSMB508S	MISSING RELATIONAL DATA CARD
<b>Explanation</b>	The required relational data statement was not found.
<b>Action</b>	Add the relational data statement and resubmit the transaction.
<b>Module name</b>	CSMBLINE
CSMB509S	ALL. OPTION NOT VALID IN BATCH
<b>Explanation</b>	The ALL. option for the specified command is not valid in batch mode.
<b>Action</b>	The statement was not processed.
<b>Module name</b>	CSMBLINE
CSMB511T	CARD MISMATCH ON RESTART ATTEMPT - RESTART TERMINATED
<b>Explanation</b>	After an abend, a change was made in the order of the original input statements before resubmission of the job. The next statement in the buffer, rather than the currently executing statement, was used to determine if the input matched.
<b>Action</b>	Resubmit the original input statements with no changes to their sequence and no additional input statements.
<b>Module name</b>	CSMBRCUR
CSMB512I	DIRECTORY MAINTENANCE RESTART - CONTINUE EXECUTION AT LAST COMMIT
<b>Explanation</b>	Processing is being restarted from the last successful commit point after a system failure. This may result in commands already processed being redisplayed or reexecuted.
<b>Action</b>	None, information only.
<b>Module name</b>	CSMBRCUR
CSMB513W	SYNTAX CHECK OPTION TURNED ON BY ERROR PROCESSOR
<b>Explanation</b>	After detecting an error, the remaining transactions were validated but not processed.
<b>Action</b>	Correct the error and resubmit from the point where the error was detected.
<b>Module name</b>	CSMBIO

CSMB514I	BATCH DIRECTORY MAINTENANCE ON ****
	<b>Explanation</b> Directory maintenance is being performed on the specified Directory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMBLINE
CSMB515I	STASUPRATICS - CARDS READ ****, COMMANDS PROCESSED ****, COMMANDS EXECUTED ****, # OF ERRORS ****, MAXIMUM ERROR CODE ****
	<b>Explanation</b> This is a statistical message produced at the end of Batch Directory maintenance processing.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMBLINE
CSMB516S	INVALID CATEGORY SELECTION CODE SPECIFIED
	<b>Explanation</b> The category selected is invalid for the command selected.
	<b>Action</b> Correct either the category or the command code. Resubmit.
	<b>Module name</b> CSMBLINE
CSMB517S	INVALID COMMAND SELECTION CODE SPECIFIED
	<b>Explanation</b> The command selected is invalid for the category selected.
	<b>Action</b> Correct either the command or the category code. Resubmit.
	<b>Module name</b> CSMBLINE
CSMB518S	INVALID SHORT EDIT COMMAND SPECIFIED
	<b>Explanation</b> An invalid subcommand was specified with the SHORT EDIT (SE) command.
	<b>Action</b> Enter a valid subcommand of AD (Add), CH (Change), DE (Delete), or DI (Display). Resubmit.
	<b>Module name</b> CSMBLINE
CSMB519I	EXTRANEIOUS DATA SKIPPING TERMINATED WITH VALID STATEMENT
	<b>Explanation</b> Processing has been reactivated after encountering a statement with invalid data.
	<b>Action</b> Check the statement(s) that was skipped. Correct and resubmit if necessary.
	<b>Module name</b> CSMBINPT

CSMB520W	PREVIOUS INPUT SKIPPED DUE TO PRIOR ERROR
<b>Explanation</b>	The echoed input statements have been skipped because of a previous error.
<b>Action</b>	Correct the statement(s) in error. Resubmit the necessary transactions.
<b>Module name</b>	CSMBLINE
CSMB527S	INVALID SUBCOMMAND SELECTION CODE SPECIFIED
<b>Explanation</b>	The subcommand code specified is invalid.
<b>Action</b>	Reenter the correct selection code.
CSMM000E	INVALID ERROR NUMBER REQUESTED - PLEASE REENTER
<b>Explanation</b>	A nonexistent error number has been requested. The number requested is shown in the error code portion of the message number.
<b>Action</b>	Correct and resubmit the error number.
<b>Module name</b>	CSMGERRR
CSMM007E	INVALID COMMAND FOR SUB-CATEGORY
<b>Explanation</b>	The category code selected as the subcategory code is invalid.
<b>Action</b>	Reenter a valid category code.
<b>Module name</b>	CSMBLINE, CSMOLINE
CSMM011D	MAINTENANCE MUST ALSO BE PERFORMED ON AS CATEGORY - PLEASE CONFIRM **** YES OR NO
<b>Explanation</b>	The rename of a File requires changes to the contents of Access Sets using that File.
<b>Action</b>	In batch mode, information only. In online mode, enter Y (YES) to continue processing or N (NO) to cancel the request.
<b>Module name</b>	CSMTCMB2, CSMTCMD2
CSMM012D	MAINTENANCE MUST ALSO BE PERFORMED ON XF CATEGORY - PLEASE CONFIRM **** YES OR NO
<b>Explanation</b>	The rename of an Edit Mask or Table requires changes to External Fields.
<b>Action</b>	In batch mode, information only. In online mode, enter Y (YES) to continue processing or N (NO) to cancel the request.
<b>Module name</b>	CSMTCMB1, CSMTCMO1



CSMM013R	REQUIRED NAME IS NOT SPECIFIED
	<b>Explanation</b> A Required Name field has not been entered.
	<b>Action</b> Enter the required field.
	<b>Module name</b> CSMNASUB
CSMM014R	SC NAME CANNOT BE GREATER THAN 8 CHARACTERS
	<b>Explanation</b> The Schema name must not exceed the specified length.
	<b>Action</b> Correct and reenter the Schema name.
	<b>Module name</b> CSMTCTDL
CSMM015R	
	<b>OS/390</b> SC NAME MUST FOLLOW OS NAMING CONVENTIONS
	<b>VSE</b> SC NAME MUST FOLLOW DOS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Schema name must be A-Z, @, # or \$. The remaining characters must be A-Z, 0-9, @, # or \$.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM016R	BP NAME CANNOT BE GREATER THAN 4 CHARACTERS
	<b>Explanation</b> The Buffer Pool name must not exceed the specified length.
	<b>Action</b> Correct and reenter the Buffer Pool name.
	<b>Module name</b> CSMTCTDL
CSMM017R	
	<b>OS/390</b> BP NAME MUST FOLLOW OS NAMING CONVENTIONS
	<b>VSE</b> BP NAME MUST FOLLOW DOS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Buffer Pool name must be A-Z, @, # or \$. The remaining characters must be A-Z, 0-9, @, # or \$.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM018R	DC NAME MUST BE ALPHANUMERIC
	<b>Explanation</b> The Directory Component name must follow the required naming conventions.
	<b>Action</b> Correct and reenter the Directory Component name.
	<b>Module name</b> CSMTCTDL

CSMM019R      ED NAME CANNOT BE GREATER THAN 8 CHARACTERS

**Explanation**      The Environment Description name must not exceed the specified length.

**Action**              Correct and reenter the Environment Description name.

**Module name**      CSMTCTDL

CSMM020R

**OS/390** BP NAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE** BP NAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation**      The first character of a Buffer Pool name must be A-Z, @, # or \$. The remaining characters must be A-Z, 0-9, @, # or \$.

**Action**              Correct and reenter according to the required naming conventions.

**Module name**      CSMTCTDL

CSMM021I      SC \*\*\*\*\* MIGRATION COMPLETE

**Explanation**      The named Schema and its related entities have been migrated to the new format.

**Action**              This is a confirmation message for information only.

**Module name**      CSMUMGRT

CSMM022R      EM NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS

**Explanation**      The first character of an Edit Mask name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z and the remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.

**Action**              Correct and reenter the Edit Mask name.

**Module name**      CSMTCTDL

CSMM023R      FI NAME MUST BE 3-17 CHARACTERS

**Explanation**      The File name must not exceed the specified length.

**Action**              Correct and reenter the File name.

**Module name**      CSMTCTDL

CSMM024R      IR NAME MUST BE 2 CHARACTERS OR 'BASE.'

**Explanation**      The Internal Record name must follow naming conventions.

**Action**              Correct and reenter the Internal Record name.

**Module name**      CSMTCTDL

CSMM025R	IR NAME MUST BE PRINTABLE
	<b>Explanation</b> The Internal Record name must be any combination of letters, digits and printable special characters.
	<b>Action</b> Correct and reenter the Internal Record name.
	<b>Module name</b> CSMTCTDL
CSMM026R	PF NAME MUST BE 8 CHARACTERS
	<b>Explanation</b> The Physical Field name must not exceed the specified length.
	<b>Action</b> Correct and reenter the Physical Field name.
	<b>Module name</b> CSMTCTDL
CSMM027R	PF NAME MUST FOLLOW DBMS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Physical Field name must be A-Z, #, @, \$ or *. The remaining characters must be A-Z, #, @, \$, 0-9 or -.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM028R	PR NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Procedure name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM029R	LV NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Logical View name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL

CSMM031R	US NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
<b>Explanation</b>	The first character of a User name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens.
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTCTDL
CSMM032R	XF NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
<b>Explanation</b>	The first character of an External Field name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTCTDL
CSMM033R	TA NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
<b>Explanation</b>	The first character of a Table name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTCTDL
CSMM034R	FI NAME MUST FOLLOW DBMS NAMING CONVENTIONS
<b>Explanation</b>	The first character of a Physical Data Manager (PDM) File name must be A-Z, @, # or \$. The remaining characters must be A-Z, 0-9, @, -, # or \$.
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTCTDL
CSMM035R	AS NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
<b>Explanation</b>	The first character of an Access Set name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTCTDL

CSMM036R	DC NAME MUST BE 11 CHARACTERS
	<b>Explanation</b> The Directory Component name must contain 11 characters and begin with CD#CSXM.
	<b>Action</b> Correct and reenter according to the required naming conventions.
CSMM037R	<b>Module name</b> CSMTCTDL
	**** NAME NOT FOUND
	<b>Explanation</b> The entity named is not on the Directory, possibly due to a previous deletion or an erroneous spelling.
CSMM038R	<b>Action</b> Verify the entity name and correct as required.
	<b>Module name</b> CSMNVXXX, CSMTCTDL, CSMTPTB1-3
	QC NAME MUST BE ALPHANUMERIC
CSMM039R	<b>Explanation</b> The Query Component name must follow required naming conventions.
	<b>Action</b> Correct and reenter the Query Component name.
	<b>Module name</b> CSMTCTDL
CSMM040R	QC NAME MUST BE 11 CHARACTERS
	<b>Explanation</b> The Query Component name must contain 11 characters and begin with CD#CSXQ.
	<b>Action</b> Correct and reenter according to the required naming conventions.
CSMM041R	<b>Module name</b> CSMTCTDL
	UC NAME MUST BE ALPHANUMERIC
	<b>Explanation</b> The Utilities Component name must follow required naming conventions.
CSMM042R	<b>Action</b> Correct and reenter the Utilities Component name.
	<b>Module name</b> CSMTCTDL
	UC NAME MUST BE 11 CHARACTERS
CSMM043R	<b>Explanation</b> The Utilities Component name must contain 11 characters and begin with CD#CSXU.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL

CSMM042R	EE NAME MUST FOLLOW RETRIEVAL NAMING CONVENTIONS
	<b>Explanation</b> The first character of an Expression Equation name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM043R	RW NAME MUST BE PRINTABLE
	<b>Explanation</b> A Reserved Word name can be any combination of letters, digits and printable special characters.
	<b>Action</b> Correct and reenter the Reserved Word name.
	<b>Module name</b> CSMTCTDL
CSMM044R	CS NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Conceptual Schema name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM045R	DM NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Domain name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM046R	RE NAME CANNOT BE GREATER THAN 25 CHARACTERS
	<b>Explanation</b> The relation name must not exceed the specified length.
	<b>Action</b> Correct relation name and retry function.
	<b>Module name</b> CSMTCTDL

CSMM047R	RE NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS	
	<b>Explanation</b>	The first character of a Relation name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTCTDL
CSMM048R	AT NAME CANNOT BE GREATER THAN 25 CHARACTERS	
	<b>Explanation</b>	The attribute name must not exceed the specified length.
	<b>Action</b>	Correct and reenter the attribute name.
	<b>Module name</b>	CSMTCTDL
CSMM049R	AT NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS	
	<b>Explanation</b>	The first character of an Attribute name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTCTDL
CSMM050R	FK NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS	
	<b>Explanation</b>	The first character of a Foreign Key name must be A-Z, # or \$. If the first character is # or \$, then the second character must be A-Z. The remaining characters must be A-Z, 0-9 or hyphens. The last character cannot be a hyphen.
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTCTDL
CSMM051E	ACTIVE SCHEMA MAINTENANCE MUST BE PERMITTED BEFORE EXECUTING THIS FUNCTION	
	<b>Explanation</b>	Maintenance cannot be performed on a Schema that is in use by the Physical Data Manager (PDM) until Active Schema Maintenance is permitted.
	<b>Action</b>	Verify the Schema name. If correct, permit Active Schema Maintenance using the Schema Special Function command.
	<b>Module name</b>	CSMPXXXX, CSMTCTDL

CSMM052R        \*\*\*\* NAME ALREADY EXISTS

**Explanation**        The entity name already exists on the Directory.

**Action**                Change the entity name and reenter, or determine why it exists and make appropriate corrections.

**Module name**        CSMEJFIX, CSMTCTDL, CSMTPTB1-3

CSMM054R        SG NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS

**Explanation**        The security group name must be 1-30 alphanumeric characters. Refer to the *SUPRA Server PDM Directory Online User's Guide (OS/390 & VSE)*, P26-1260, or the *SUPRA Server PDM Directory Batch User's Guide (OS/390 & VSE)*, P26-1261, for naming conventions.

**Action**                Correct and reenter the security group name.

**Module name**        CSMTCTDL

CSMM055R        MR NAME CANNOT BE GREATER THAN 8 CHARACTERS

**Explanation**        You tried to enter a Maintenance Restriction name that was more than 8 characters long.

**Action**                Correct and reenter the Maintenance Restriction name.

**Module name**        CSMTCTDL

CSMM056R        MR NAME MUST FOLLOW OS/DOS NAMING CONVENTIONS

**Explanation**        You entered a Maintenance Restriction name that was not 1-8 valid characters. Refer to the *SUPRA Server PDM Directory Online User's Guide (OS/390 & VSE)*, P26-1260, or the *SUPRA Server PDM Directory Batch User's Guide (OS/390 & VSE)*, P26-1261, for Maintenance Restriction naming conventions.

**Action**                Correct and reenter the Maintenance Restriction name.

**Module name**        CSMTCTDL

CSMM058A        UNSUCCESSFUL COMPLETION OF FUNCTION

**Explanation**        While trying to delete a domain, a related attribute was found.

**Action**                Delete all attributes in the target domain or change the domain field for each attribute so the attributes will belong to another domain. Then retry the delete domain function.

**Module name**        CSMEMDMX



CSMM059A	**** COMMAND INVALID FOR GENERATED ENTITY
	<b>Explanation</b> An attempt was made to perform maintenance on an internal or external schema entity generated via the generate command, and this update is not allowed.
	<b>Action</b> If update on the generated entity is still desired, change the maintenance option in the directory component description to allow these updates.
CSMM060A	<b>Module name</b> CSMNVXXX
	**** COMMAND INVALID FOR DEFAULT ENTITY
	<b>Explanation</b> CHECK, COPY, DELETE, REMOVE and RENAME are not allowed when performing maintenance on a default entity.
CSMM061R	<b>Action</b> Correct the command and/or the naming data. Reenter.
	<b>Module name</b> CSMNVXXX
	RECORDS PER BLOCK IS NOT SPECIFIED
CSMM061R	<b>Explanation</b> This is a required parameter that has not been entered, or the field has been blanked.
	<b>Action</b> Enter the number of records per block or zero.
	<b>Module name</b> CSMTPTB1
CSMM062R	**** NAME CANNOT BE RW
	<b>Explanation</b> The entity named already exists as a Reserved Word.
	<b>Action</b> Correct the entity name and reenter.
CSMM063W	<b>Module name</b> CSMNVXXX, CSMTPTB1-3
	XF **** ALREADY EXISTS IN TARGET SCHEMA
	<b>Explanation</b> During an FI (file) or LV (logical view) copy with the Copy XF (external field) Option = Y, an External Field was encountered that already existed in the target Schema.
CSMM064R	<b>Action</b> Verify the External Field name.
	<b>Module name</b> CSMEXXF4
	CK VERIFICATION MESSAGE MUST BE Y OR N
CSMM064R	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether a verification of the CK function is required.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPTB1

CSMM065A	RENAME 'BASE.' IR IS NOT PERMITTED
	<b>Explanation</b> The BASE. Internal Record cannot be renamed.
	<b>Action</b> Do not attempt to rename the BASE. Internal Record.
	<b>Module name</b> CSMNVXXX
CSMM066R	LANGUAGE MUST BE ENGLISH, FRENCH, GERMAN OR SPANISH
	<b>Explanation</b> The User language option must be one of the specified languages.
	<b>Action</b> Reenter a valid User language.
	<b>Module name</b> CSMTPTB2
CSMM067A	MAINTENANCE ON '**PUBLIC**' US IS NOT PERMITTED
	<b>Explanation</b> The requested maintenance function is not permitted.
	<b>Action</b> Do not attempt this maintenance function.
	<b>Module name</b> CSMNVXXX
CSMM068R	DBA ELIGIBILITY FLAG MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether the user is eligible to be a Database Administrator (DBA).
	<b>Action</b> Reenter the DBA Eligibility Flag field using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM069R	EXPRESSION TEXT IS NOT SPECIFIED
	<b>Explanation</b> This is a required parameter that has not been entered, or the field has been blanked.
	<b>Action</b> Enter the text for the Expression Equation.
	<b>Module name</b> CSMTPTB2
CSMM070T	INVALID SIGN-ON - SECURITY LOCK-OUT
	<b>Explanation</b> Three attempts to sign on to the system have failed.
	<b>Action</b> Bring the Directory maintenance system up again and retry, using a valid user ID and password.
	<b>Module name</b> CSMOLINE
CSMM071R	INVALID USER-ID/PASSWORD - PLEASE RE-ENTER
	<b>Explanation</b> This attempt to sign on to the system is invalid.
	<b>Action</b> Correct and reenter the user ID and password.
	<b>Module name</b> CSMGSIGN

CSMM072A	ENTITY NAME NO LONGER EXISTS	
	<b>Explanation</b>	Between initial name validation and final name validation, the entity has been deleted or renamed by another task.
	<b>Action</b>	Determine if the entity should still exist. If necessary contact Cincom Support to determine the problem.
	<b>Module name</b>	CSMDPXXX, CSMDSXXX, CSMGDXXX, CSMPsXXX, CSMTPTB1, CSMTPTB3, CSMVAINS, CSMVARsQ, CSMVAXXX, CSMVEDEL, CSMVEDSP, CSMVEINS, CSMVERSQ, CSMVEXXX, and all CSME function execution modules
CSMM073R	ED AND FI ARE ALREADY RELATED	
	<b>Explanation</b>	The relationship between the requested entities has previously been established and may not be redefined.
	<b>Action</b>	Verify the entity names and correct if necessary.
	<b>Module name</b>	CSMTRLRM
CSMM074R	PR IS NOT RDM TYPE	
	<b>Explanation</b>	A CG, DI or VD command, or a VE command with a CG, DI, DE or RS subcommand, is only valid for RDM type procedures.
	<b>Action</b>	Use those commands only with RDM procedures. Do not attempt those functions with I.Q. or Comprehensive Retrieval procedures.
	<b>Module name</b>	CSMEMPRX, CSMNVXXX, CSMOVIEM, CSMVLXXX, CSMVMXXX
CSMM075R	ED AND FI ARE NOT RELATED	
	<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b>	Verify the Environment Description and File names. Correct as required.
	<b>Module name</b>	CSMTRLRM
CSMM076R	CONTROL KEY INDICATOR MUST BE Y OR N	
	<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether the External Field can be used by RDM as a control key.
	<b>Action</b>	Reenter the value for the Control Key Indicator field using Y or N.
	<b>Module name</b>	CSMTPTB1

CSMM077R	SECURITY CONSOLE OPTION MUST BE Y OR N
<b>Explanation</b>	This field requires Y (YES) or N (NO), indicating whether to display console messages for logon failures.
<b>Action</b>	Reenter the value for the Sec Console Option field using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM078R	PASSWORD OPTION MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether password checking is to be done during Directory maintenance sign-on.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM079T	THE DIRECTORY IS FULL OR NO DEFINITION NUMBERS ARE AVAILABLE - ABENDING
<b>Explanation</b>	This is a fatal error. Further processing cannot be performed.
<b>Action</b>	Execute the DBA Utilities File Statistics utility and determine which Directory file is full. Then increase the size of this file and execute the UNLOAD and LOAD utilities. Additional information on this procedure can be found in the <i>SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</i> , P26-6260.
<b>Module name</b>	CSMSDIM
CSMM080R	CONSOLE OPTION MUST BE Y OR N
<b>Explanation</b>	This field requires Y (YES) or N (NO), indicating whether to route messages to the system console.
<b>Action</b>	Reenter the value for the Console Option field using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM081R	ONLINE QUERY INDICATOR MUST BE Y OR N
<b>Explanation</b>	This field requires Y (YES) or N (NO), indicating whether the Logical View is usable by online I.Q.
<b>Action</b>	Reenter the indicator using Y or N.
<b>Module name</b>	CSMTPTB2

CSMM082A	UNSUCCESSFUL COMPLETION OF FUNCTION - ENTITY NAME NOW EXISTS
<b>Explanation</b>	Between initial name validation and final name validation, the entity has been added, copied or renamed by another task.
<b>Action</b>	Verify the naming data and correct if necessary. If there is a problem within the Directory, contact Cincom Support.
<b>Module name</b>	CSMEJSCX, CSMEMATX, CSMEMBPX, CSMEMCSX, CSMEMCS4, CSMEMDMX, CSMEMEDX, CSMEMEEX, CSMEMFKX, CSMEMFLX, CSMEMIRX, CSMEMNPX, CSMEMPFX, CSMEMPRX, CSMEMREX, CSMEMRWX, CSMEMSC4, CSMEMTTX, CSMEMXFX, CSMEMXXX, CSMEXAS4, CSMEXED4, CSMEXFL4, CSMEXNP4, CSMEXRE4, CSMEXSS4
CSMM083R	RELATE LV OPTION - MUST BY Y OR N
<b>Explanation</b>	When copying a Logical View (Subschema) from one Schema to another, this field indicates whether relationships in the original Logical View apply to the new Logical View.
<b>Action</b>	Reenter the Option field using Y (YES) or N (NO).
<b>Module name</b>	CSMTPTB1
CSMM084R	OPEN MODE MUST BE NONE, READ OR SUPD
<b>Explanation</b>	The Open Mode field must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the field.
<b>Module name</b>	CSMTPTB1
CSMM085R	TOTAL VSAM CNTRL INTVL IS NOT SPECIFIED
<b>Explanation</b>	This is a required parameter that has not been entered, or the field has been blanked out.
<b>Action</b>	Enter the total number of VSAM Control Intervals for this file or zero.
<b>Module name</b>	CSMTPTB1
CSMM086R	TOTAL VSAM CNTRL INTVL MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character. The total number of VSAM Control Intervals must be numeric.
<b>Action</b>	Correct and reenter the value for the Total VSAM Control Interval field.
<b>Module name</b>	CSMTPTB1

CSMM087R	TOTAL VSAM CNTRL INTVL MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The total number of VSAM Control Intervals must be less than the specified value.
<b>Action</b>	Correct and reenter the value for the Total VSAM Control Interval field.
<b>Module name</b>	CSMTPTB1
CSMM088R	PARENT PF AND POSITION PF ARE NOT RELATED
<b>Explanation</b>	The Physical Field named cannot be added unless the Parent and Position fields are related.
<b>Action</b>	Correct and reenter the parent Physical Field name or the position Physical Field name.
<b>Module name</b>	CSMEMPFX, CSMTPTB2
CSMM089R	EDIT MASK CHARACTERS IS NOT SPECIFIED
<b>Explanation</b>	This is a required parameter that has not been entered, or the field has been blanked out.
<b>Action</b>	Enter the Edit Mask characters.
<b>Module name</b>	CSMTPTB1
CSMM090R	EDIT MASK CHARACTERS CANNOT BE GREATER THAN 66 CHARACTERS
<b>Explanation</b>	The specified Edit Mask characters exceed the maximum length.
<b>Action</b>	Correct and reenter the Edit Mask characters.
<b>Module name</b>	CSMTPTB1
CSMM091R	US AND LV ARE ALREADY RELATED
<b>Explanation</b>	The relationship between the requested entities has previously been established and may not be redefined.
<b>Action</b>	Verify the naming data for the User and Logical View, and correct if necessary.
<b>Module name</b>	CSMTRLRM
CSMM092R	US AND LV ARE NOT RELATED
<b>Explanation</b>	A relationship between the requested entities must be established prior to execution of this function.
<b>Action</b>	Verify the naming data and correct if necessary.
<b>Module name</b>	CSMTRLRM

CSMM093R	DIRECTORY ACCESS METHOD MUST BE READ OR SUPD
	<b>Explanation</b> The Access Method for Directory files must be one of the specified options.
	<b>Action</b> Correct and reenter the value of the Access Method field.
	<b>Module name</b> CSMTPTB1
CSMM094R	TOTAL LOGICAL RECORDS IS NOT SPECIFIED
	<b>Explanation</b> This is a required parameter that has not been entered, or the field has been blanked out.
	<b>Action</b> Enter the total number of logical records or zero if it is to be calculated.
	<b>Module name</b> CSMTPTB1
CSMM095R	TOTAL LOGICAL RECORDS MUST BE NUMERIC
	<b>Explanation</b> The Total Logical Records field contains a non-numeric character.
	<b>Action</b> Reenter the correct value for the Total Logical Records field.
	<b>Module name</b> CSMTPTB1
CSMM096R	LV AND XF ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has previously been established and may not be redefined.
	<b>Action</b> Verify the Logical View and External Field names, and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM097R	LV AND XF ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the Logical View and External Field names, and correct accordingly.
	<b>Module name</b> CSMTPTB1, CSMTRLRM
CSMM098R	TRANSLATE/EDIT SWITCH MUST BE T OR E, OR BLANK
	<b>Explanation</b> This field must contain one of the specified options.
	<b>Action</b> Correct and reenter the field.
	<b>Module name</b> CSMTPTB2, CSMTPTB3

CSMM099R	EDITED FIELD LENGTH IS NOT SPECIFIED
	<b>Explanation</b> When an Edit Mask is specified, the length of the edited field is required.
	<b>Action</b> Enter a value for the length of the edited field.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM100R	EDITED FIELD LENGTH MUST BE NUMERIC
	<b>Explanation</b> A non-numeric character has been entered in the field.
	<b>Action</b> Correct and reenter the length of the edited field.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM101R	EDITED FIELD LENGTH MUST BE GREATER THAN 0 AND LESS THEN 100,000
	<b>Explanation</b> The value entered does not fall within the specified range for the field.
	<b>Action</b> Correct and reenter the length of the edited field.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM102R	TRANSLATE EDIT NAME MUST BE BLANK
	<b>Explanation</b> The Edited Length field and the Translate/Edit Switch field contain blank values, indicating that there is no table or mask.
	<b>Action</b> Verify that the Translate/Edit Name is in error and blank out the name. If the Translate/Edit Name is not in error, enter the values for the Edited Length and the Translate/Edit Switch fields.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM103R	RECORDS PER BLOCK MUST BE SPECIFIED AS 1
	<b>Explanation</b> For file types TASKLOG, SYSTLOG or STATLOG, this field must contain a 1.
	<b>Action</b> Correct and reenter the value as 1.
	<b>Module name</b> CSMTPTB1
CSMM104R	BLOCKS PER TRACK IS NOT SPECIFIED
	<b>Explanation</b> This is a required parameter that has not been entered, or the fields have been blanked out.
	<b>Action</b> Enter the number of blocks stored per track or zero if it is to be calculated.
	<b>Module name</b> CSMTPTB1



CSMM105R	BLOCKS PER TRACK MUST BE NUMERIC											
	<b>Explanation</b> This field contains a non-numeric character.											
	<b>Action</b> Correct and reenter the number of blocks per track.											
	<b>Module name</b> CSMTPTB1											
CSMM106R	BLOCKS PER TRACK MUST BE LESS THAN 2,147,483,648											
	<b>Explanation</b> The value entered exceeds the maximum allowed for the field.											
	<b>Action</b> Correct and reenter the number of blocks per track.											
	<b>Module name</b> CSMTPTB1											
CSMM107R	DATA FORMAT DOES NOT CORRESPOND TO FIELD LENGTH											
	<b>Explanation</b> The data format does not correspond to the field length. The data format is in direct correlation to the field length as follows:											
	<table border="1"> <thead> <tr> <th>Data format</th><th>Valid lengths</th></tr> </thead> <tbody> <tr> <td>Binary (B)</td><td>1, 2, 4 or 8</td></tr> <tr> <td>Character (C)</td><td>1-32767</td></tr> <tr> <td>Floating point (F)</td><td>2, 4 or 8</td></tr> <tr> <td>Packed decimal (P)</td><td>1-16</td></tr> <tr> <td>Zoned decimal (Z)</td><td>1-18</td></tr> </tbody> </table>	Data format	Valid lengths	Binary (B)	1, 2, 4 or 8	Character (C)	1-32767	Floating point (F)	2, 4 or 8	Packed decimal (P)	1-16	Zoned decimal (Z)
Data format	Valid lengths											
Binary (B)	1, 2, 4 or 8											
Character (C)	1-32767											
Floating point (F)	2, 4 or 8											
Packed decimal (P)	1-16											
Zoned decimal (Z)	1-18											
	<b>Action</b> Correct and reenter the field in error.											
	<b>Module name</b> CSMTPTB2, CSMTPTB3											
CSMM108R	DC NAME MUST BEGIN WITH 'CD#CSXM'											
	<b>Explanation</b> The Directory Component Description name must be in the specified format.											
	<b>Action</b> Reenter the naming data for the Directory Component Description.											
	<b>Module name</b> CSMNAXXX											
CSMM109A	FI **** - VSAM CNTRL INTVL CANNOT BE LESS THAN LOGICAL RECORD LENGTH + 7											
	<b>Explanation</b> The value of the VSAM Control Interval for the specified file is less than the minimum allowed.											
	<b>Action</b> Correct and reenter the value for the VSAM Control Interval field.											
	<b>Module name</b> CSMELMAC											

CSMM110A	FI **** - INVALID VSAM CNTRL INTVL
<b>Explanation</b>	The VSAM Control Interval must be evenly divisible by 512 if it is less than or equal to 4K; or it must be evenly divisible by 2048 if it is greater than 4K.
<b>Action</b>	Correct and reenter the VSAM Control Interval field.
<b>Module name</b>	CSMELMAC
CSMM111A	FI **** - ACCESS METHOD INVALID FOR FILE TYPE
<b>Explanation</b>	A noncompatible Access Method has been entered for the specified File.
<b>Action</b>	Correct and reenter the Access Method.
<b>Module name</b>	CSMELMAC
CSMM112A	FILE **** - LOGICAL RECORD LENGTH CANNOT BE GREATER THAN 1 TRACK
<b>Explanation</b>	An invalid Logical Record Length has been entered for the specified File.
<b>Action</b>	Correct and reenter the Logical Record Length.
<b>Module name</b>	CSMELMAC
CSMM113A	FILE **** - TOTAL LOGICAL RECORDS MUST BE GREATER THAN 2
<b>Explanation</b>	The total number of logical records for the specified File is less than the accepted minimum.
<b>Action</b>	Correct and reenter the Total Logical Records.
<b>Module name</b>	CSMELMAC
CSMM114R	DELETE XF OPTION MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether the XF should be deleted.
<b>Action</b>	Reenter the Delete XF Option field using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM115R	REMOVE SS/XF OPTION MUST BE Y OR N
<b>Explanation</b>	The field requires a Y (YES) or N (NO), indicating whether the XF to LV relationship should be deleted.
<b>Action</b>	Reenter the Remove LV Option field using Y or N.
<b>Module name</b>	CSMTPTB1

CSMM117R	COPY XF OPTION MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether the External Fields related to the Physical Fields are also to be copied.
<b>Action</b>	Reenter the Copy XF Option field using Y or N.
<b>Module name</b>	CSMTPTB1, CSMTPTB2
CSMM118R	SEQUENCE FIELD NAME NOT FOUND
<b>Explanation</b>	The Physical Field specified as the Sequence Field for a related file is not on the Directory possibly because: (1) The spelling was erroneous; (2) it was previously deleted; or (3) it was not previously added.
<b>Action</b>	Verify the Sequence Field name and correct as required.
<b>Module name</b>	CSMTPTB2
CSMM119R	PF LENGTH MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter the length of the Physical Field.
<b>Module name</b>	CSMTPTB2
CSMM120R	PF LENGTH MUST BE LESS THAN 32,768
<b>Explanation</b>	The value of the Physical Field Length does not fall within the required range. The Physical Field Length must be greater than 0.
<b>Action</b>	Correct and reenter the value of the Physical Field Length field.
<b>Module name</b>	CSMTPTB2
CSMM121R	PHYSICAL FIELD LENGTH IS NOT SPECIFIED
<b>Explanation</b>	This field is required and must be numeric.
<b>Action</b>	Enter a valid value for the Physical Field Length.
<b>Module name</b>	CSMTPTB2
CSMM122R	NUMBER OF DECIMAL PLACES IS NOT SPECIFIED
<b>Explanation</b>	This is a required parameter that has not been entered or has been blanked.
<b>Action</b>	Enter the number of decimal places.
<b>Module name</b>	CSMTPTB2, CSMTPTB3

CSMM123R	NUMBER OF DECIMAL PLACES MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character.
	<b>Action</b> Correct and reenter the number of decimal places.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM124R	DATA FORMAT MUST BE C, Z, P, B OR F
	<b>Explanation</b> This field must be one of the specified values: C = character; Z = zoned; P = packed; B = binary; and F = floating point.
	<b>Action</b> Correct and reenter the data format code.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM125R	KEY REFERBACK NAME NOT FOUND
	<b>Explanation</b> The Referback field specified for a related file is not on the Directory possibly because: (1) the spelling was erroneous; (2) it was previously deleted; or (3) it was not previously added.
	<b>Action</b> Verify the Referback field and correct as required.
	<b>Module name</b> CSMTPTB2
CSMM126R	SEQUENCE FIELD TYPE MUST BE A, D, M, U, OR BLANK
	<b>Explanation</b> This field must be entered as A (Ascending), D (Descending), M (nonuniquely sequenced DL/I segment), U (uniquely sequenced DL/I segment), or blank (no sequencing for DL/I segment).
	<b>Action</b> Correct and reenter the value as specified.
	<b>Module name</b> CSMTPAFI
CSMM127R	LINKPATH TYPE MUST BE P OR S
	<b>Explanation</b> This field must be entered as P (Primary) or S (Secondary).
	<b>Action</b> Correct and reenter the value as P or S.
	<b>Module name</b> CSMTPTB2
CSMM128R	TOTAL LOGICAL RECORDS AND TOTAL VSAM CONTROL INTERVALS ARE REQUIRED - ONE MUST EQUAL 0, THE OTHER MUST BE GREATER THAN 0
	<b>Explanation</b> Only one of these fields may be specified as other than zero.
	<b>Action</b> Enter a valid value in the applicable field.
	<b>Module name</b> CSMTPTB1

CSMM129R	TOTAL VSAM CONTROL INTERVALS AND TOTAL LOGICAL RECORDS ARE REQUIRED - ONE MUST EQUAL 0, THE OTHER MUST BE GREATER THAN 0
	<b>Explanation</b> Only one of these fields may be specified as other than zero.
	<b>Action</b> Enter a valid value in the applicable field.
	<b>Module name</b> CSMTPTB1
CSMM130R	TOTAL LOGICAL RECORDS AND TOTAL TRACKS ARE REQUIRED - ONE MUST EQUAL 0, THE OTHER MUST BE GREATER THAN 0
	<b>Explanation</b> Only one of these fields may be specified as other than zero.
	<b>Action</b> Enter a valid value in the applicable field.
	<b>Module name</b> CSMTPTB1
CSMM131R	VSAM CONTROL INTERVAL IS NOT SPECIFIED
	<b>Explanation</b> This is a required field that has not been entered or has been blanked out.
	<b>Action</b> Enter a valid value in the VSAM Control Interval field.
	<b>Module name</b> CSMTPTB1
CSMM132R	VSAM CONTROL INTERVAL MUST BE NUMERIC
	<b>Explanation</b> A non-numeric character has been entered in the VSAM Control Interval field.
	<b>Action</b> Correct and reenter the value for the VSAM Control Interval field.
	<b>Module name</b> CSMTPTB1
CSMM133R	VSAM CONTROL INTERVAL MUST BE GREATER THAN 0 AND LESS THAN 2,147,483,648
	<b>Explanation</b> The value entered for the VSAM Control Interval field exceeds the maximum.
	<b>Action</b> Correct and reenter a valid value for the VSAM Control Interval field.
	<b>Module name</b> CSMTPTB1
CSMM134R	FILE DEVICE ASSGN MUST BE LESS THAN 256, OR RDR, IPT, PCH, LST OR SLB
	<b>Explanation</b> The File Device Assignment field must be one of the specified options.
	<b>Action</b> Correct and reenter the value of the field.
	<b>Module name</b> CSMTPTB1

CSMM135R	SITE EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	The Site Exit field contains an invalid character(s). Exits use OS/390 and VS1 naming conventions.
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM136R	FILE ACCESS METHOD MUST BE ESDS, QSAM, OUTP, WORK, OR BSAM
<b>Explanation</b>	The File Access Method field must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Access Method field.
<b>Module name</b>	CSMTPAF1
CSMM137R	LOGICAL RECORD LENGTH IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Enter a valid value in the Logical Record Length field.
<b>Module name</b>	CSMTPTB1
CSMM138R	LOGICAL RECORD LENGTH MUST BE NUMERIC
<b>Explanation</b>	A non-numeric character has been entered in the Logical Record Length field.
<b>Action</b>	Correct and reenter the value of the Logical Record Length field.
<b>Module name</b>	CSMTPTB1
CSMM139R	LOGICAL RECORD LENGTH MUST BE GREATER THAN 0 AND LESS THAN 32,768
<b>Explanation</b>	The value entered for the Logical Record Length does not fall within the specified range.
<b>Action</b>	Correct and reenter the value of the Logical Record Length field.
<b>Module name</b>	CSMTPTB1
CSMM140R	FILE ACCESS METHOD MUST BE BDAM, ESDS, KSDS, RRDS, BSAM, OUTP, WORK, QSAM, ISAM, OR OSAM
<b>Explanation</b>	The Access Method field must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the Access Method field.
<b>Module name</b>	CSMTPAF1

CSMM141R	FILE ACCESS METHOD MUST BE BDAM OR ESDS
<b>Explanation</b>	The File Access Method must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Access Method field.
<b>Module name</b>	CSMTPTB1
CSMM142R	FILE DEVICE TYPE MUST BE 2311, 2314, 3310, 3330, 3340, 3344, 3350, 3370, 3375, 3380, VSAM, OR FBA
<b>Explanation</b>	The File Device Type must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Device Type field.
<b>Module name</b>	CSMTPTB1
CSMM143R	FILE ACCESS METHOD MUST BE BDAM, ESDS, OR KSDS
<b>Explanation</b>	The File Access Method must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Access Method field.
<b>Module name</b>	CSMTPTB1
CSMM144R	FILE TYPE MUST BE PRIMARY, RELATED, INDEX, TASKLOG, SYSTLOG, STATLOG, SEQ, WORK, OTHER, HDAM, HIDAM, HISAM, SHISAM, HSAM, OR SHSAM
<b>Explanation</b>	The File Type must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Type field.
<b>Module name</b>	CSMTPTB1
CSMM145R	TOTAL LOGICAL RECORDS MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The value entered for the Total Logical Records exceeds the maximum.
<b>Action</b>	Correct and reenter the value of the Total Logical Records field.
<b>Module name</b>	CSMTPTB1
CSMM146R	
<b>OS/390</b>	DATA SET NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>VSE</b>	DATA SET NAME MUST FOLLOW DOS NAMING CONVENTIONS
<b>Explanation</b>	The Data Set Name contains an invalid character(s).
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB1, CSMTPTB3

CSMM147R DDNAME IS NOT SPECIFIED

**Explanation** This field is required. OS/390 ddnames contain 1-8 characters. VSE ddnames contain 1-7 characters.

**Action** Enter a valid value in the ddname field.

**Module name** CSMTPTB1

CSMM148R

**OS/390** DDNAME CANNOT BE GREATER THAN 8 CHARACTERS

**VSE** DDNAME CANNOT BE GREATER THAN 7 CHARACTERS

**Explanation** The ddname entered exceeds the maximum number of characters.

**Action** Correct and reenter the ddname field.

**Module name** CSMTPTB1, CSMTPTB3

CSMM149R

**OS/390** DDNAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE** DDNAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation** The ddname contains an invalid character(s).

**Action** Correct and reenter the ddname according to the appropriate naming conventions.

**Module name** CSMTPTB1, CSMTPTB3

CSMM150R CODED RECORD INDICATOR MUST BE Y OR N

**Explanation** This field must contain a Y (YES) or N (NO), indicating whether the File is coded.

**Action** Reenter using Y or N.

**Module name** CSMTPTB1

CSMM151R TOTAL TRACKS IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.

**Action** Enter the size of the File in tracks.

**Module name** CSMTPTB1

CSMM152R TOTAL TRACKS MUST BE NUMERIC

**Explanation** The Total Tracks field contains a non-numeric character.

**Action** Correct and reenter the value of the Total Tracks field.

**Module name** CSMTPTB1



CSMM153R	TOTAL TRACKS MUST BE LESS THAN 65,536
	<b>Explanation</b> The value in the Total Tracks field exceeds the maximum.
	<b>Action</b> Correct and reenter the value of the Total Tracks field.
	<b>Module name</b> CSMTPTB1
CSMM154R	DOS INDICATOR MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether the File was created under VSE.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPTB1
CSMM155R	OLD FILE INDICATOR MUST Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether the File was created using a nonoptimizing version of TOTAL.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPTB1
CSMM156R	FILE ACCESS METHOD MUST BE ESDS, KSDS, RRDS, BSAM, OR QSAM WHEN DEVICE TYPE IS FBA, VSAM, 3310 or 3370
	<b>Explanation</b> The File Access Method must be one of the specified options for the corresponding Device Type.
	<b>Action</b> Verify that the Device Type is correct, and correct the applicable field.
	<b>Module name</b> CSMTPTB1
CSMM157A	SHORT TEXT NOT FOUND
	<b>Explanation</b> The named entity has no Short Text in the Directory.
	<b>Action</b> Add the Short Text if desired.
	<b>Module name</b> CSMDSXXX, CSMEMSXX
CSMM158A	SHORT TEXT ALREADY EXISTS
	<b>Explanation</b> The Short Text has already been added for this entity.
	<b>Action</b> Perform a Change function on the short text.
	<b>Module name</b> CSMDSXXX
CSMM159A	SHORT TEXT NOW EXISTS
	<b>Explanation</b> The Short Text has been added at another terminal after validation that it did not exist.
	<b>Action</b> Display the Short Text and correct if required.
	<b>Module name</b> CSMEMSXX

CSMM160A	SHORT TEXT NO LONGER EXISTS
<b>Explanation</b>	The Short Text has been deleted at another terminal after validation that it exists.
<b>Action</b>	Reenter the Short Text if desired.
<b>Module name</b>	CSMEMSXX
CSMM161R	ACCESS TYPE MUST BE C, L, OR X
<b>Explanation</b>	The Access Type must be one of the specified characters.
<b>Action</b>	Correct and reenter the value of the Access Type field.
<b>Module name</b>	CSMTPTB1
CSMM162R	DBMS STORAGE ALLOCATION IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter the number of pages.
<b>Module name</b>	CSMTPTB1
CSMM163R	DBMS STORAGE ALLOCATION MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter the number of pages.
<b>Module name</b>	CSMTPTB1
CSMM164A	NAME ALREADY EXISTS IN **** CATEGORY
<b>Explanation</b>	The new name entered already exists in the specified category.
<b>Action</b>	Reenter using a unique name.
<b>Module name</b>	CSMEJFIX, CSMEJSCX, CSMEMATX, CSMEMCSX, CSMEMCS4, CSMEMDMX, CSMEMEDX, CSMEMFKX, CSMEMFLX, CSMEMNPX, CSMEMREX, CSMEMRWX, CSMEMXXX, CSMEXFL4, CSMEXRE4, CSMNVXXX, CSMPAXXX, CSMTCTDL, CSMTPTB1, CSMTPTB3
CSMM165R	MAX. CONNECTED INTERF IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter using a value between 0 and 32,768.
<b>Module name</b>	CSMTPTB1

CSMM166R	MAX. CONNECTED INTERF MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value between 0 and 32,768.
<b>Module name</b>	CSMTPTB1
CSMM167R	MAX. CONNECTED INTERF MUST BE GREATER THAN 0 AND LESS THAN 32,768
<b>Explanation</b>	The value in this field does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB1
CSMM168R	DBMS STORAGE ALLOCATION MUST BE GREATER THAN 0 AND LESS THAN OR EQUAL TO 16,777,208 OR 16,383K
<b>Explanation</b>	The value in this field does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB1
CSMM169R	PROMPT TEXT IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Enter a prompt text containing 1 to 33 characters.
<b>Module name</b>	CSMTPTB2
CSMM170R	PROMPT TEXT MUST BE LESS THAN 33 CHARACTERS
<b>Explanation</b>	The prompt text exceeds the maximum number of characters.
<b>Action</b>	Correct and reenter the prompt text.
<b>Module name</b>	CSMTPTB2
CSMM171R	MAXIMUM DATABASE CALLS IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter a value less than 2,147,483,648.
<b>Module name</b>	CSMTPTB2
CSMM172R	MAXIMUM DATABASE CALLS MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2

CSMM173R	MAXIMUM DATABASE CALLS MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The value in this field exceeds the maximum allowed.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2
CSMM174R	MAXIMUM LINES FOR QUERY IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter a value less than 2,147,483,648.
<b>Module name</b>	CSMTPTB2
CSMM175R	MAXIMUM LINES FOR QUERY MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2
CSMM176R	MAXIMUM LINES FOR QUERY MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The value in this field exceeds the maximum allowed.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2
CSMM177R	OPERATING SYSTEM CODE IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Enter the appropriate operating system code.
<b>Module name</b>	CSMTPTB2
CSMM178R	OPERATING SYSTEM CODE MUST BE DOS/VSE, OR OS/390
<b>Explanation</b>	This field must be one of the specified options.
<b>Action</b>	Correct and reenter the applicable code.
<b>Module name</b>	CSMTPTB2
CSMM179R	DIRECT BUFFER COUNT IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter using a value between 0 and 32,768.
<b>Module name</b>	CSMTPTB1

CSMM180R	DIRECT BUFFER COUNT MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character.
	<b>Action</b> Correct and reenter a value between 0 and 32,768.
	<b>Module name</b> CSMTPTB1
CSMM181R	DIRECT BUFFER COUNT MUST BE GREATER THAN 0 AND LESS THAN 32,768
	<b>Explanation</b> The value in this field does not fall within the specified range.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB1
CSMM182W	ED ****, FI **** - OPEN MODE MISMATCH
	<b>Explanation</b> The Open Mode in the relationship for the specified Environment Description and File does not match the Directory Open Mode in the Environment Description. The relationship Open Mode has been automatically changed to match the Directory Open Mode.
	<b>Action</b> Warning only. No action is required unless the Directory Open Mode is not the desired option.
	<b>Module name</b> CSMEEXSC3
CSMM183W	FI ****, IR ****, PF ****, - PRIMARY FILE NOT RELATED TO ED ****
	<b>Explanation</b> The linkpath Physical Field in the specified related File and Internal Record requires that the associated primary File also be related to the specified Environment Description.
	<b>Action</b> Relate the primary File to the Environment Description, or remove the related File from the Environment Description.
	<b>Module name</b> CSMEEXSC3
CSMM184A	FI ****, IR ****, PF ****, - PRIMARY FILE NOT FOUND
	<b>Explanation</b> The primary File defined in the linkpath Physical Field in the specified File and Internal Record was not found in the Schema.
	<b>Action</b> Define the primary File and relate it to the same Environment Description as the related File, or delete the related File.
	<b>Module name</b> CSMEEXSC3

CSMM185R	INVALID LOG OPTIONS
<b>Explanation</b>	This field has been incorrectly specified.
<b>Action</b>	The four character field must be entered as follows: (1) N (no sign-on), U (update sign-on), or A (all sign-on); (2) N (no before image) or B (before image); (3) N (no functions), F (update functions) or A (all functions); or (4) N (no after image) or A (log after image).
<b>Module name</b>	CSMTPTB1
CSMM186R	CHECK EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	The Check Exit Name contains an invalid character(s). Exits use OS/390 and VS1 naming conventions.
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM187R	SHUTDOWN PASSWORD IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Enter <b>**NONE**</b> or a valid value for the Shutdown Password.
<b>Module name</b>	CSMTPTB1
CSMM188R	FUNC. INPUT EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	The Input Exit Name contains an invalid character(s). Exits use OS/390 naming conventions.
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM189R	OPEN EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	The Open Exit Name contains an invalid character(s). Exits use OS/390 naming conventions.
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM190R	CLOSE EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	The Close Exit Name contains an invalid character(s). Exits use OS/390 naming conventions.
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB1

CSMM191R	READ EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS	
	<b>Explanation</b>	The Read Exit Name contains an invalid character(s). Exits use OS/390 naming conventions.
	<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
CSMM192R	<b>Module name</b>	CSMTPTB1
	WRITE EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS	
	<b>Explanation</b>	The Write Exit Name contains an invalid character(s). Exits use OS/390 naming conventions.
CSMM193R	<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
	<b>Module name</b>	CSMTPTB1
	TASK LOG OPTION MUST BE Y OR N	
CSMM194R	<b>Explanation</b>	This field must contain a Y (YES) or N (NO) for Task Level Recovery.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB1
CSMM195R	ACCESS MODE MUST BE RONLY, UPDATE OR RECOVER	
	<b>Explanation</b>	The Access Mode must be one of the specified options.
	<b>Action</b>	Correct and reenter a valid value.
CSMM196R	<b>Module name</b>	CSMTPTB1
	MAX. CONNECTED THREADS IS NOT SPECIFIED	
	<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
CSMM197R	<b>Action</b>	Reenter using a value between 0 and 32,768.
	<b>Module name</b>	CSMTPTB1
	MAX. CONNECTED THREADS MUST BE NUMERIC	
CSMM198R	<b>Explanation</b>	This field contains a non-numeric character.
	<b>Action</b>	Reenter using a value between 0 and 32,768.
	<b>Module name</b>	CSMTPTB1
CSMM199R	MAX. CONNECTED THREADS MUST BE GREATER THAN 0 AND LESS THAN 32,768	
	<b>Explanation</b>	The value in this field does not fall within the specified range.
	<b>Action</b>	Correct and reenter a valid value.
	<b>Module name</b>	CSMTPTB1

CSMM198R	MAXIMUM HELD RECORDS IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter using a value between 0 and 32,768.
<b>Module name</b>	CSMTPTB1
CSMM199R	MAXIMUM HELD RECORDS MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Reenter using a value between 0 and 32,768.
<b>Module name</b>	CSMTPTB1
CSMM200R	MAXIMUM HELD RECORDS MUST BE GREATER THAN 0 AND LESS THAN 32,768
<b>Explanation</b>	The value in this field does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB1
CSMM201R	STATISTICS INDICATOR MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO) for the statistics to be maintained.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM202R	OPENX OPTION MUST BE C, I, OR P
<b>Explanation</b>	The Openx Option must be one of the specified characters; C means Check, I means Ignore, P means Process.
<b>Action</b>	Correct and reenter the value for the Openx Option field.
<b>Module name</b>	CSMTPTB1
CSMM203R	ALIAS NAME MUST FOLLOW RETRIEVALS NAMING CONVENTIONS
<b>Explanation</b>	The Alias Name contains an invalid character(s).
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM204R	BATCH DELETE OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can delete queries and Expression Equations in batch using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2



CSMM205R	ONLINE DELETE OPTION MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can delete queries and Expression Equations online using this Logical View.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB2
CSMM206R	BATCH SAVE OPTION MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can save queries and Expression Equations in batch using this Logical View.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB2
CSMM207R	ONLINE SAVE OPTION MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can save queries and Expression Equations online using this Logical View.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB2
CSMM208R	BATCH DEFINE QUERIES MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can save queries and Expression Equations in batch using this Logical View.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB2
CSMM209R	ONLINE DEFINE QUERIES MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can save queries and Expression Equations online using this Logical View.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB2
CSMM210R	BATCH EXECUTE QUERIES MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can execute queries and Expression Equations in batch using this Logical View.
	<b>Action</b>	Reenter using Y or N.
	<b>Module name</b>	CSMTPTB2

CSMM211R	ONLINE EXECUTE QUERIES MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can execute queries and Expression Equations online using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM212R	DEFINE COMP. RETRIEVAL OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can define Comprehensive Retrieval reports using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM213R	EXECUTE COMP. RETRIEVAL OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can define Comprehensive Retrieval reports using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM214R	DEFINE GEN. UPDATES MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can define generalized updates using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM215R	EXECUTE GEN. UPDATES MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can execute generalized updates using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM216R	DEFINE LUV APPLICATION OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can define RDM applications using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2

CSMM217R	EXECUTE LUV APPLICATION OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified User can define RDM applications using this Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM218R	RELATE US OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether Users are to be related to the Logical Views when copying a Schema or Logical View.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM219R	RELATE TO PF OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the External Field is to be related to a Physical Field when added.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM220R	DBMS CONSOLE OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the Physical Data Manager (PDM) is to display messages on the console.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM221R	RECORD CODE MUST BE 'ALL.' OR 2 CHARACTERS
<b>Explanation</b>	The record code contains an invalid character(s).
<b>Action</b>	Correct and reenter using ALL. or two alphanumeric characters, indicating the name of the Internal Record containing the entity.
<b>Module name</b>	CSMTPTB1, CSMTPTB2
CSMM222R	DATA TRANSLATION EXIT MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	The Data Translation Exit contains an invalid character(s). Exits use OS/390 naming conventions.
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB2, CSMTPTB3

CSMM223R	ONLINE SUBMIT OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the specified user can submit batch jobs from the online system.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM224R	SECURITY TIMEOUT INTVL IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter the number of seconds for a security time-out.
<b>Module name</b>	CSMTPTB1
CSMM225R	SEC TIMEOUT INTERVAL MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter the number of seconds.
<b>Module name</b>	CSMTPTB1
CSMM226R	SECURITY TIMEOUT INTVL MUST BE LESS THAN 32,768
<b>Explanation</b>	The value in this field exceeds the maximum allowed.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB1
CSMM227I	'**PUBLIC**' CANNOT BE A DBA
<b>Explanation</b>	An invalid DBA ID has been entered.
<b>Action</b>	Reenter a valid identification name.
<b>Module name</b>	CSMTPTB1
CSMM228R	STATION PRIORITY IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter using a value between 0 and 112.
<b>Module name</b>	CSMTPTB1
CSMM229R	STATION PRIORITY IS NOT NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Reenter using a value between 0 and 112.
<b>Module name</b>	CSMTPTB1

CSMM230R	STATION PRIORITY MUST BE LESS THAN 113
	<b>Explanation</b> The value in this field exceeds the maximum allowed.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB1
CSMM231R	TIME FORMAT IS NOT SPECIFIED
	<b>Explanation</b> This is a required field that has not been entered or has been blanked out.
	<b>Action</b> Reenter using either 12 or 24.
	<b>Module name</b> CSMTPTB2
CSMM232R	RELATE AS OPTION MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether a copied Logical View is to be related to the same Access Set.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM233R	DELETE AS OPTION MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether any Access Sets related to the Logical View should also be deleted.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM234R	TIME FORMAT MUST BE 12 OR 24
	<b>Explanation</b> An invalid option has been entered.
	<b>Action</b> Correct and reenter using a value of 12 or 24.
	<b>Module name</b> CSMTPTB2
CSMM235R	DATE FORMAT IS NOT SPECIFIED
	<b>Explanation</b> This is a required field that has not been entered or has been blanked out.
	<b>Action</b> Reenter using either MM/DD/YY or DD/MM/YY.
	<b>Module name</b> CSMTPTB2
CSMM236R	DATE FORMAT MUST BE MM/DD/YY OR DD/MM/YY
	<b>Explanation</b> This field must be one of the specified options.
	<b>Action</b> Correct and reenter the date format.
	<b>Module name</b> CSMTPTB2

CSMM237R	MAXIMUM PARTITION SIZE IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter using a value between 1 and 16,777,208.
<b>Module name</b>	CSMTPTB2
CSMM238R	MAXIMUM PARTITION SIZE MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value between 1 and 16,777,208.
<b>Module name</b>	CSMTPTB2
CSMM239R	MAXIMUM PARTITION SIZE MUST BE LESS THAN OR EQUAL TO 16,777,208 or 16,383K
<b>Explanation</b>	The value entered does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2
CSMM240R	MAXIMUM PRINT LINES IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter a value between 0 and 66.
<b>Module name</b>	CSMTPTB2
CSMM241R	MAXIMUM PRINT LINES MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character(s).
<b>Action</b>	Correct and reenter a value between 0 and 66.
<b>Module name</b>	CSMTPTB2
CSMM242R	MAXIMUM PRINT LINES MUST BE LESS THAN 67
<b>Explanation</b>	The value entered exceeds the maximum.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2
CSMM243R	MAX CHARACTERS PER LINE IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter a value between 1 and 32,767.
<b>Module name</b>	CSMTPTB2

CSMM244R	MAX CHARACTERS PER LINE MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value between 1 and 32,767.
<b>Module name</b>	CSMTPTB2
CSMM245W	STRUCTURE DISPLAY STACK FILLED - DISPLAY MAY BE INCOMPLETE
<b>Explanation</b>	During Structure Display execution, the stack area filled due to the number of levels to be displayed. This warning indicates that some levels may be missing.
<b>Action</b>	Begin the display at a lower level in an attempt to display any levels missed.
<b>Module name</b>	CSMEXSD
CSMM246R	MAX CHARACTERS PER LINE MUST BE EQUAL TO 120 OR 132
<b>Explanation</b>	This field must be one of the specified options.
<b>Action</b>	Reenter using either 120 or 132.
<b>Module name</b>	CSMTPTB2
CSMM247R	SORT NAME IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter the Sort Name following naming conventions.
<b>Module name</b>	CSMTPTB2
CSMM248R	
<b>OS/390</b>	SORT NAME MUST FOLLOW OS NAMING CONVENTIONS
<b>VSE</b>	SORT NAME MUST FOLLOW DOS NAMING CONVENTIONS
<b>Explanation</b>	The Sort Name contains an invalid character(s).
<b>Action</b>	Correct and reenter according to the appropriate naming conventions.
<b>Module name</b>	CSMTPTB2
CSMM249R	SORT ALLOCATION IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Reenter using a value between 1 and 16,777,215.
<b>Module name</b>	CSMTPTB2

CSMM250R      SORT ALLOCATION MUST BE NUMERIC

**Explanation**      This field contains a non-numeric character.

**Action**              Correct and reenter a value between 1 and 16,777,215.

**Module name**      CSMTPTB2

CSMM251R      SORT ALLOCATION MUST BE LESS THAN OR EQUAL TO 16,777,208 or  
16,383K

**Explanation**      The value entered does not fall within the specified range.

**Action**              Correct and reenter a valid value.

**Module name**      CSMTPTB2

CSMM252R

**VSE**

NUMBER SORT WORK FILES IS NOT SPECIFIED

**Explanation**      This is a required field that has not been entered or has been  
blanked out.

**Action**              Reenter using a value between 0 and 256.

**Module name**      CSMTPTB2

CSMM253R

**VSE**

NUMBER SORT WORK FILES MUST BE NUMERIC

**Explanation**      This field contains a non-numeric character.

**Action**              Correct and reenter using a value between 0 and 256.

**Module name**      CSMTPTB2

CSMM254R

**VSE**

NUMBER SORT WORK FILES MUST BE GREATER THAN 0 AND LESS THAN  
257

**Explanation**      The value entered does not fall within the specified range.

**Action**              Correct and reenter a valid value.

**Module name**      CSMTPTB2

CSMM255R      CARD FILE DDNAME IS NOT SPECIFIED

**Explanation**      This is a required field that has not been entered or has been  
blanked out.

**Action**              Reenter according to the appropriate naming conventions.

**Module name**      CSMTPTB2



CSMM256R

**OS/390** CARD FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS**VSE** CARD FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS**Explanation** The ddname entered exceeds the maximum number of characters.**Action** Correct and reenter the ddname field.**Module name** CSMTPTB2

CSMM257R

**OS/390** CARD FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS**VSE** CARD FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS**Explanation** The ddname contains an invalid character(s).**Action** Correct and reenter according to the appropriate naming conventions.**Module name** CSMTPTB2

CSMM258R

**VSE** CARD FILE LOGICAL UNIT MUST BE LESS THAN 241, OR RDR, IPT, PCH, LST OR SLB**Explanation** This field must be one of the specified options.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM259R CARD FILE BLOCKSIZE IS NOT SPECIFIED

**Explanation** The default value was overridden by user-entered blanks.**Action** Reenter a value between 80 and 32,760 that is a multiple of 80.**Module name** CSMTPTB2

CSMM260R CARD FILE BLOCKSIZE MUST BE NUMERIC

**Explanation** This field contains an invalid character(s).**Action** Correct and reenter a value between 80 and 32,760 that is a multiple of 80.**Module name** CSMTPTB2

CSMM261R      CARD FILE BLOCKSIZE MUST BE LESS THAN 32,768 AND A MULTIPLE OF 80

**Explanation**      The value entered exceeds the maximum or is not a multiple of 80.

**Action**              Correct and reenter a valid value.

**Module name**      CSMTPTB2

CSMM262R      PRINT FILE DDNAME IS NOT SPECIFIED

**Explanation**      The default value was overridden by user-entered blanks.

**Action**              Reenter according to the appropriate naming conventions.

**Module name**      CSMTPTB2

CSMM263R

**OS/390**      PRINT FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS

**VSE**          PRINT FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS

**Explanation**      The ddname entered exceeds the maximum number of characters.

**Action**              Correct and reenter the ddname field.

**Module name**      CSMTPTB2

CSMM264R

**OS/390**      PRINT FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE**          PRINT FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation**      The ddname contains an invalid character(s).

**Action**              Correct and reenter according to the appropriate naming conventions.

**Module name**      CSMTPTB2

CSMM265R      PRINT FILE LOGICAL UNIT MUST BE LESS THAN 241, OR RDR, IPT, PCH, LST OR SLB

**Explanation**      This field must be one of the specified options.

**Action**              Correct and reenter a valid value.

**Module name**      CSMTPTB2

CSMM266R	PRINT FILE BLOCKSIZE IS NOT SPECIFIED
	<b>Explanation</b> This is a required field that has not been entered or has been blanked out.
	<b>Action</b> Reenter using a value less than 32,768 that is a multiple of the maximum characters per line value.
	<b>Module name</b> CSMTPTB2
CSMM267R	PRINT FILE BLOCKSIZE MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character.
	<b>Action</b> Correct and reenter a value that is a multiple of the maximum characters per line value.
	<b>Module name</b> CSMTPTB2
CSMM268R	PRINT FILE BLOCKSIZE MUST BE LESS THAN 32,768 AND A MULTIPLE OF MAXIMUM CHARACTERS PER LINE
	<b>Explanation</b> The value entered exceeds the maximum or is not a valid multiple.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB2
CSMM269R	PUNCH FILE DDNAME IS NOT SPECIFIED
	<b>Explanation</b> This is a required field that has not been entered or has been blanked out.
	<b>Action</b> Reenter according to the appropriate naming conventions.
	<b>Module name</b> CSMTPTB2
CSMM270R	
	<b>OS/390</b> PUNCH FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS
	<b>VSE</b> PUNCH FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS
	<b>Explanation</b> The ddname entered exceeds the maximum number of characters.
	<b>Action</b> Correct and reenter the ddname field.
	<b>Module name</b> CSMTPTB2

CSMM271R

**OS/390** PUNCH FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE** PUNCH FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation** The ddname contains an invalid character(s).  
**Action** Correct and reenter according to the appropriate naming conventions.  
**Module name** CSMTPTB2

CSMM272R PUNCH FILE LOGICAL UNIT MUST BE LESS THAN 241, OR RDR, IPT, PCH, LST OR SLB

**Explanation** This field must be one of the specified options.  
**Action** Correct and reenter a valid value.  
**Module name** CSMTPTB2

CSMM273R

**VSE** PUNCH FILE BLOCKSIZE IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.  
**Action** Reenter a value between 80 and 32,760 that is a multiple of 80.  
**Module name** CSMTPTB2

CSMM274R

**VSE** PUNCH FILE BLOCKSIZE MUST BE NUMERIC

**Explanation** This field contains a non-numeric character.  
**Action** Correct and reenter a value between 80 and 32,760 that is a multiple of 80.  
**Module name** CSMTPTB2

CSMM275R

**VSE** PUNCH FILE BLOCKSIZE MUST BE LESS THAN 32,768 AND A MULTIPLE OF 80

**Explanation** The value entered exceeds the maximum or is a multiple of 80.  
**Action** Correct and reenter a valid value.  
**Module name** CSMTPTB2

CSMM276R LIB FILE DDNAME IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.

**Action** Reenter according to the appropriate naming conventions.

**Module name** CSMTPTB2

CSMM277R

**OS/390** LIB FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS

**VSE** LIB FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS

**Explanation** The ddname entered exceeds the maximum number of characters.

**Action** Correct and reenter the ddname field.

**Module name** CSMTPTB2

CSMM278R

**OS/390** LIB FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE** LIB FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation** The ddname contains an invalid character(s).

**Action** Correct and reenter according to the appropriate naming conventions.

**Module name** CSMTPTB2

CSMM279R

**VSE** LIB FILE LOGICAL UNIT MUST BE 241, OR RDR, IPT, PCH, LST OR SLB

**Explanation** This field must be one of the specified options.

**Action** Correct and reenter a valid value.

**Module name** CSMTPTB2

CSMM280R

**VSE** LIB FILE BLOCKSIZE IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.

**Action** Reenter using the value 322.

**Module name** CSMTPTB2

CSMM281R

**VSE**

LIB FILE BLOCKSIZE MUST BE NUMERIC

**Explanation** This field contains a non-numeric character.**Action** Reenter using the value 322.**Module name** CSMTPTB2

CSMM282R

**VSE**

LIB FILE BLOCKSIZE MUST BE EQUAL TO 322

**Explanation** This field contains an invalid value.**Action** Correct and reenter using the value 322.**Module name** CSMTPTB2

CSMM283R

UT1 FILE DDNAME IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.**Action** Reenter according to the appropriate naming conventions.**Module name** CSMTPTB2

CSMM284R

**OS/390**

UT1 FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS

**VSE**

UT1 FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS

**Explanation** The ddname entered exceeds the maximum number of characters.**Action** Correct and reenter the ddname field.**Module name** CSMTPTB2

CSMM285R

**OS/390**

UT1 FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE**

UT1 FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation** The ddname contains an invalid character(s).**Action** Correct and reenter according to the appropriate naming conventions.**Module name** CSMTPTB2

CSMM286R

**VSE**UT1 LOGICAL FILE UNIT MUST BE LESS THAN 241 OR RDR, IPT,  
PCH, LST OR SLB**Explanation** This field must be one of the specified options.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM287R

**VSE**

UT1 FILE BLOCKSIZE IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been  
blanked out.**Action** Reenter a value between 0 and 32,768.**Module name** CSMTPTB2

CSMM288R

**VSE**

UT1 FILE BLOCKSIZE MUST BE NUMERIC

**Explanation** This field contains a non-numeric character.**Action** Correct and reenter a value between 0 and 32,768.**Module name** CSMTPTB2

CSMM289R

**VSE**

UT1 FILE BLOCKSIZE MUST BE LESS THAN 32,768

**Explanation** The value entered must fall within the specified range.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM290R

UT2 FILE DDNAME IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been  
blanked out.**Action** Correct and reenter according to the required naming  
conventions.**Module name** CSMTPTB2

CSMM291R

**OS/390** UT2 FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS**VSE** UT2 FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS**Explanation** The ddname entered exceeds the maximum number of characters.**Action** Correct and reenter the ddname field.**Module name** CSMTPTB2

CSMM292R

**OS/390** UT2 FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS**VSE** UT2 FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS**Explanation** The ddname contains an invalid character(s).**Action** Correct and reenter according to the appropriate naming conventions.**Module name** CSMTPTB2

CSMM293R

**VSE** UT2 FILE LOGICAL UNIT MUST BE 241, OR RDR, IPT, PCH, LST OR SLB**Explanation** This field must be one of the specified options.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM294R

**VSE** UT2 FILE BLOCKSIZE IS NOT SPECIFIED**Explanation** This is a required field that has not been entered or has been blanked out.**Action** Reenter a value between 0 and 32,768.**Module name** CSMTPTB2

CSMM295R

**VSE** UT2 FILE BLOCKSIZE MUST BE NUMERIC**Explanation** This field contains a non-numeric character.**Action** Correct and reenter a value between 0 and 32,768.**Module name** CSMTPTB2



CSMM296R

**VSE**

UT2 FILE BLOCKSIZE MUST BE LESS THAN 32,768

**Explanation** The value entered does not fall within the specified range.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM297R

UT3 FILE DDNAME IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.**Action** Correct and reenter according to the required naming conventions.**Module name** CSMTPTB2

CSMM298R

**OS/390**

UT3 FILE DDNAME CANNOT BE GREATER THAN 8 CHARACTERS

**VSE**

UT3 FILE DDNAME CANNOT BE GREATER THAN 7 CHARACTERS

**Explanation** The ddname entered exceeds the maximum number of characters.**Action** Correct and reenter the ddname field.**Module name** CSMTPTB2

CSMM299R

**OS/390**

UT3 FILE DDNAME MUST FOLLOW OS NAMING CONVENTIONS

**VSE**

UT3 FILE DDNAME MUST FOLLOW DOS NAMING CONVENTIONS

**Explanation** The ddname contains an invalid character(s).**Action** Correct and reenter according to the appropriate naming conventions.**Module name** CSMTPTB2

CSMM300R

**VSE**

UT3 LOGICAL FILE UNIT MUST BE LESS THAN 241 OR RDR, IPT, PCH, LST OR SLB

**Explanation** This field must be one of the specified options.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM301R

**VSE**

UT3 FILE BLOCKSIZE IS NOT SPECIFIED

**Explanation** This is a required field that has not been entered or has been blanked out.**Action** Reenter a value between 0 and 32,768.**Module name** CSMTPTB2

CSMM302R

**VSE**

UT3 FILE BLOCKSIZE MUST BE NUMERIC

**Explanation** This field contains a non-numeric character.**Action** Correct and reenter a value between 0 and 32,768.**Module name** CSMTPTB2

CSMM303R

**VSE**

UT3 FILE BLOCKSIZE MUST BE LESS THAN 32,768

**Explanation** The value entered does not fall within the specified range.**Action** Correct and reenter a valid value.**Module name** CSMTPTB2

CSMM304R

INVALID EDITOR COMMAND

**Explanation** The Command should be AD (Add), CG (Change), DE (Delete), DI (Display), HE (Help) or RS (Resequenece).**Action** Reenter a valid Editor command**Module name** CSMBUEDM, CSMOVEDM

CSMM305D

\*\*\*\* MAY PREVENT RETRIEVALS OPERATION - PLEASE CONFIRM, YES OR NO

**Explanation** The specified command may change a name in one category but not in a related category (i.e., renaming a Logical View will not change the name stored in a Procedure that accesses it. Therefore, retrieval of those Procedures will not operate.).**Action** Confirm the request using Y (YES) or N (NO).**Module name** CSMTCMB3, CSMTCMD3

CSMM306W	NO STRUCTURE EXISTS FROM MAIN CATEGORY TO SUBCATEGORY
<b>Explanation</b>	The Structure Display could not be executed as requested because no related entities exist in the named subcategory.
<b>Action</b>	Determine if there should be related entities. Relate them if necessary. If the problem is not solved, contact Cincom Support.
<b>Module name</b>	CSMBLINE, CSMDLINE
CSMM307E	LONG TEXT HAS BEEN MODIFIED BY ANOTHER TASK
<b>Explanation</b>	The lines of text have been changed by another task prior to executing this request.
<b>Action</b>	Display the text and retry the command if desired.
<b>Module name</b>	CSMVEINS
CSMM308E	SEQUENCE FIELD #1 IS NOT SPECIFIED
<b>Explanation</b>	The Editor command requires a sequence number specifying the first line to process.
<b>Action</b>	Reenter a sequence number according to the command used.
<b>Module name</b>	CSMVAINS, CSMVARSQ, CSMVAXXX
CSMM309R	SEQUENCE FIELD #1 MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Reenter a sequence number from 1 through 9,999.
<b>Module name</b>	CSMVARSQ
CSMM310R	SEQUENCE FIELD MUST BE GREATER THAN 0 AND LESS THAN 10,000.
<b>Explanation</b>	The value entered does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMVAINS, CSMVARSQ, CSMVAXXX
CSMM311R	SEQUENCE FIELD #2 MUST BE NUMERIC OR BLANK
<b>Explanation</b>	This field contains a non-numeric character or blanks.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMVAINS, CSMVARSQ
CSMM312W	DEFAULT ACTION TAKEN - SEQUENCE FIELD #1 AND INCREMENT EQUAL TO 1
<b>Explanation</b>	Processing will begin with line one and will continue sequentially.
<b>Action</b>	Verify and correct if required.
<b>Module name</b>	CSMVERSQ

CSMM313A	LONG TEXT NOT FOUND
	<b>Explanation</b> Long Text is not defined for the name entered.
	<b>Action</b> Create the Long Text and retry.
	<b>Module name</b> CSMVERSQ, CSMVAXXX
CSMM314R	SEQUENCE FIELD #1 MUST BE GREATER THAN 0 AND LESS THAN 10,000, OR 'ALL.' OR 'BEG.'
	<b>Explanation</b> This field must be one of the specified options for the Editor command you are using.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMVAXXX
CSMM315R	LINE REQUESTED NOT FOUND
	<b>Explanation</b> When reading for SEQ1, no match was found.
	<b>Action</b> Reenter using a valid line number.
	<b>Module name</b> CSMVAXXX
CSMM316R	SEQUENCE FIELD #2 MUST BE LESS THAN 10,000 OR END.
	<b>Explanation</b> This field must be one of the specified options.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMVAXXX
CSMM317R	SEQUENCE FIELD #1 MUST BE LESS THAN 10,000 OR 'BEG.' OR 'END.'
	<b>Explanation</b> This field must be one of the specified options for the Editor command you are using.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMVAINS
CSMM318R	SEQUENCE FIELD #1 ALREADY EXISTS
	<b>Explanation</b> An insertion is being attempted using an existing number.
	<b>Action</b> Correct and reenter a valid starting sequence number.
	<b>Module name</b> CSMVAINS
CSMM319R	INSERTION OUT OF RANGE
	<b>Explanation</b> For the text being inserted, SEQ1 plus SEQ2/INCR exceeds the number of the first line following the text being inserted. Only one line of text can be inserted.
	<b>Action</b> Adjust the size of SEQ2 and reenter, or resequence the line numbers and retry.
	<b>Module name</b> CSMVAINS

CSMM320A	FI **** - RECORD CODE NOT FOUND IN BASE. IR
	<b>Explanation</b> The record code Physical Field (****CODE) for the specified File must reside in the Base portion of that record.
	<b>Action</b> Return to the Command Menu Screen and correct the naming data.
	<b>Module name</b> CSMELCFB, CSMPSTXXX
CSMM321A	FI ****, IR ****, PF **** - LINKPATH LENGTH MUST BE 8
	<b>Explanation</b> The length of the linkpath Physical Field is not the required value.
	<b>Action</b> Correct and reenter the linkpath length as 8.
	<b>Module name</b> CSMELCLK, CSMPSTXXX
CSMM322A	FI ****, IR ****, PF **** - LINKPATH MUST BE AT HIGHEST LEVEL
	<b>Explanation</b> The specified linkpath Physical Field must be at the highest level.
	<b>Action</b> Correct and reenter using TOP. as the parent value.
	<b>Module name</b> CSMELCLK, CSMPSTXXX
CSMM323A	FI ****, IR ****, PF **** - LINKPATH NAME MUST BEGIN WITH PRIMARY FILE NAME
	<b>Explanation</b> The first four characters of the specified linkpath must reflect a primary File name.
	<b>Action</b> Correct and reenter the linkpath name.
	<b>Module name</b> CSMEEXSC3, CSMPSTXXX
CSMM324A	FI ****, IR ****, PF **** - ROOT LENGTH MUST BE 8
	<b>Explanation</b> The length of the root Physical Field is not the required length.
	<b>Action</b> Reenter the root field length as 8.
	<b>Module name</b> CSMELCFB, CSMPSTXXX
CSMM325A	FI ****, IR ****, PF **** - ROOT MUST BE AT HIGHEST LEVEL
	<b>Explanation</b> The specified root Physical Field must be at the highest level.
	<b>Action</b> Correct and reenter using TOP. as the parent value.
	<b>Module name</b> CSMELCFB, CSMPSTXXX

CSMM326A	FI ****, IR ****, PF **** - ROOT MUST BE AT THE BEGINNING OF RECORD
	<b>Explanation</b> The root element must be the first entity in the Internal Record.
	<b>Action</b> Reenter using TOP. as the parent value and BEG. as the position.
	<b>Module name</b> CSMELCRT, CSMPSXXX
CSMM327A	FI ****, IR ****, PF **** - ROOT MUST BE IN BASE. IR
	<b>Explanation</b> The root must be defined in the BASE. Internal Record and is required for primary BDAM and ESDS files.
	<b>Action</b> Define the root element in the BASE. Internal Record.
	<b>Module name</b> CSMELCFR, CSMPSXXX
CSMM328A	FI ****, IR ****, PF **** - INVALID CONTROL KEY LENGTH
	<b>Explanation</b> The length of the control key (mmmmCTRL) must be 1 to 256 for BDAM and ESDS files, and 1 to 255 for KSDS files.
	<b>Action</b> Correct and reenter the control key length.
	<b>Module name</b> CSMELCFB, CSMPSXXX
CSMM329A	FI ****, IR ****, PF **** - CONTROL KEY MUST BE IN BASE. IR
	<b>Explanation</b> The control key must be defined in the BASE. Internal Record for primary Files.
	<b>Action</b> Define the control key (mmmmCTRL) in the BASE. Internal Record.
	<b>Module name</b> CSMELCFR, CSMPSXXX
CSMM330A	FI ****, IR ****, PF **** - RECORD CODE CANNOT BE SUBDEFINED
	<b>Explanation</b> A record code cannot be used as the parent value for another Physical Field.
	<b>Action</b> Correct the Parent field and reenter.
	<b>Module name</b> CSMELCFB, CSMPSXXX
CSMM331A	FI ****, IR ****, PF **** - LINKPATH CANNOT BE SUBDEFINED
	<b>Explanation</b> A Linkpath field cannot be used as the parent value for another Physical Field.
	<b>Action</b> Correct the Parent field and reenter.
	<b>Module name</b> CSMECLCK, CSMPSXXX

CSMM332A	FI ****, IR ****, PF **** - ROOT CANNOT BE SUBDEFINED
	<b>Explanation</b> A Root field cannot be used as the parent value for another Physical Field.
	<b>Action</b> Correct the Parent field and reenter.
	<b>Module name</b> CSMELCFB, CSMPSXXX
CSMM333A	FI ****, IR ****, PF **** - RECORD CODE LENGTH MUST BE 2
	<b>Explanation</b> The length of the record code is not the required value.
	<b>Action</b> Correct and reenter the record code length as 2.
	<b>Module name</b> CSMELCFB, CSMPSXXX
CSMM334A	CANNOT ADD MORE THAN 85 BP DEFINITIONS
	<b>Explanation</b> The maximum number of Buffer Pools already exists.
	<b>Action</b> Consolidate Buffer Pool usage and share them among Files.
	<b>Module name</b> CSMEMBPX
CSMM335E	AS **** HAS NO STATEMENTS
	<b>Explanation</b> Definition statements are required for an Access Set.
	<b>Action</b> Enter the data lines defining the Access Set. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM336A	AS ****, LINE **** INVALID - MORE THAN 3 PARAMETERS
	<b>Explanation</b> The specified data line in the Access Set exceeds the maximum number of parameters.
	<b>Action</b> Correct and reenter the data line. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM337A	AS ****, LINE **** INVALID - INCORRECT USE OF PERIOD
	<b>Explanation</b> The specified data line in the Access Set contains a period in an invalid position.
	<b>Action</b> Correct and reenter the data line. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM338A	AS ****, LINE **** - INVALID FI NAME
	<b>Explanation</b> The specified data line in the Access Set contains an improperly named file.
	<b>Action</b> Correct and reenter the File name. Recheck.
	<b>Module name</b> CSMEXAS3

CSMM339A	AS ****, LINE **** INVALID - FI QUALIFIER MUST BE 4 CHARACTERS
<b>Explanation</b>	The specified data line in the Access Set contains a File qualifier that is not 4 characters.
<b>Action</b>	Correct and reenter the File qualifier using 4 alphanumeric characters. Recheck.
<b>Module name</b>	CSMEXAS3
CSMM340A	AS ****, LINE **** INVALID BASE STATEMENT - CONTROL FIELD IS NOT PERMITTED
<b>Explanation</b>	The BASE. statement for an Access Set must contain only the File name, commas, and BASE..
<b>Action</b>	Correct and reenter the BASE. statement in the proper format.
<b>Module name</b>	CSMEXAS3
CSMM341A	AS ****, LINE **** INVALID - BASE STATEMENT MUST BE FIRST
<b>Explanation</b>	Only one BASE. statement can be entered, and it must be the first line of the Access Set definition.
<b>Action</b>	Correct and reenter the BASE. statement in the proper position. Recheck.
<b>Module name</b>	CSMEXAS3
CSMM342A	AS ****, LINE **** - INVALID CONTROL FIELD
<b>Explanation</b>	A Control field must be defined as an External Field using valid naming conventions.
<b>Action</b>	Correct and reenter a 1 to 30 alphanumeric character name. Recheck.
<b>Module name</b>	CSMEXAS3
CSMM343A	AS ****, LINE **** INVALID - CONTROL FIELD QUALIFIER MUST BE 4 CHARACTERS
<b>Explanation</b>	The control key qualifier must consist of 4 alphanumeric characters.
<b>Action</b>	Correct and reenter the control key qualifier. Recheck.
<b>Module name</b>	CSMEXAS3
CSMM344A	AS ****, LINE **** - INVALID DIRECTION
<b>Explanation</b>	The direction that reading is performed must be specified as FORWARD, REVERSE or blank.
<b>Action</b>	Correct and reenter the direction. Recheck.
<b>Module name</b>	CSMEXAS3



CSMM345A	AS ****, LINE **** INVALID - FI NOT FOUND
	<b>Explanation</b> The specified data line contains a File name that cannot be found in the Schema.
	<b>Action</b> Correct and reenter the File name. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM346A	AS ****, LINE **** INVALID - FI MUST BE DBMS FI OR SEQ ONLY IN BASE STATEMENT
	<b>Explanation</b> An invalid File name has been entered in the BASE statement.
	<b>Action</b> Correct and reenter a valid Physical Data Manager (PDM) or sequential (Comprehensive Retrieval only) File name. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM347A	AS ****, LINE **** INVALID - CONTROL FIELD MUST BE LINKPATH
	<b>Explanation</b> The specified data line must contain a linkpath name as the second parameter.
	<b>Action</b> Correct and reenter an 8 alphanumeric character linkpath name. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM348A	AS ****, LINE **** INVALID - LINKPATH NOT FOUND
	<b>Explanation</b> The linkpath named on the specified data line cannot be found in the Schema.
	<b>Action</b> Correct and reenter the linkpath name. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM349E	FI **** WAS FOUND INCONSISTENT
	<b>Explanation</b> Errors were encountered during the File consistency check.
	<b>Action</b> Correct the File description as noted. Recheck the Schema.
	<b>Module name</b> CSMEXSC3
CSMM350A	FI ****, IR ****, PF **** - PRIMARY FILE LINKPATH NOT FOUND
	<b>Explanation</b> A related File linkpath is not defined on the required primary File in the Schema.
	<b>Action</b> Verify the names and correct either the linkpath name in the primary File or the related File. Recheck.
	<b>Module name</b> CSMEXSC3

CSMM351A	FI ****, IR ****, LINKPATH PF **** - KEY REFERBACK LENGTH NOT EQUAL TO CONTROL KEY LENGTH
<b>Explanation</b>	The length of the Key Referback specified in the linkpath must equal the length of the Control Key in the associated primary File.
<b>Action</b>	Correct the Key Referback length and reenter.
<b>Module name</b>	CSMEXSC3
CSMM352A	FI **** - OVERLAY PF NOT IN BASE. IR
<b>Explanation</b>	Coded files must have a Physical Field defined in the BASE. Internal Record for use as the redefined portion by the other Internal Records. The overlay Physical Field must be the same length as the redefined Internal Record.
<b>Action</b>	Define the overlay Physical Field in the BASE. Internal Record using a valid value for the length.
<b>Module name</b>	CSMEXIR3
CSMM353A	FI **** - MORE THAN 1 ROOT IS NOT PERMITTED
<b>Explanation</b>	During consistency check, two root Physical Fields were found for one BASE. Internal Record.
<b>Action</b>	Delete one of the root Physical Fields. Recheck.
<b>Module name</b>	CSMELCRT
CSMM354A	FI **** - MORE THAN 1 RECORD CODE IS NOT PERMITTED
<b>Explanation</b>	During consistency check, two record code Physical Fields were found for one BASE. Internal Record.
<b>Action</b>	Delete one of the record code Physical Fields. Recheck.
<b>Module name</b>	CSMELCRC
CSMM355A	FI **** - MORE THAN 1 CONTROL KEY IS NOT PERMITTED
<b>Explanation</b>	During consistency check, two control keys were found for one BASE. Internal Record.
<b>Action</b>	Delete one of the control key Physical Fields. Recheck.
<b>Module name</b>	CSMELCCT
CSMM356A	FI ****, IR ****, PF **** - LENGTH NOT EQUAL TO SUM OF LENGTHS OF CHILDREN
<b>Explanation</b>	During consistency check, the sum of child Physical Field lengths did not match the parent.
<b>Action</b>	Correct and reenter the Physical Field lengths. Recheck.
<b>Module name</b>	CSMELTRV

CSMM357E	FI ****, IR **** WAS FOUND INCONSISTENT
	<b>Explanation</b> Errors were encountered during the Internal Record consistency check.
	<b>Action</b> Correct any noted problems. Recheck.
	<b>Module name</b> CSMEXFL3
CSMM359A	DBMS RELATED FILE **** - REQUIRED LINKPATH NOT FOUND
	<b>Explanation</b> Physical Data Manager (PDM) related Files must have at least one linkpath defined.
	<b>Action</b> Verify that the File is a PDM related File; either add all necessary linkpaths or correct the file type. Recheck.
	<b>Module name</b> CSMELCFR, CSMEXFL3
CSMM360A	FI **** - FILE ACCESS METHOD INVALID FOR DEVICE TYPE
	<b>Explanation</b> The Access Method shown for the specified File is not compatible with the Device Type on which the File resides.
	<b>Action</b> Correct and reenter either the Access Method or the Device Type. Recheck.
	<b>Module name</b> CSMELMAC
CSMM361A	FI **** - COMPUTED TOTAL TRACKS EXCEEDS MAXIMUM VALUE
	<b>Explanation</b> The Total Tracks for the specified File exceed the maximum of 65,536.
	<b>Action</b> Correct and reenter a valid value. Recheck.
	<b>Module name</b> CSMELMAC
CSMM362A	FI **** - VSAM CONTROL INTERVAL IS NOT SPECIFIED
	<b>Explanation</b> A VSAM Control Interval is required for the specified File.
	<b>Action</b> Correct and reenter the VSAM Control Interval to be used. Recheck.
	<b>Module name</b> CSMELMAC
CSMM363A	FI **** - ROOT NOT FOUND IN BASE. IR
	<b>Explanation</b> The specified Physical Data Manager (PDM) primary File must have a root Physical Field (ppppROOT) as the first element.
	<b>Action</b> Add a root Physical Field. Recheck.
	<b>Module name</b> CSMELCFB

CSMM364A	FI **** - FILE DEVICE TYPE MUST BE 2311, 2314, 3310, 3330, 3340, 3344, 3350, 3370, 3375, 3380, VSAM, OR FBA
	<b>Explanation</b> The Device Type for the specified File must be one of the listed options.
	<b>Action</b> Correct and reenter a valid type. Recheck.
	<b>Module name</b> CSMELMAC
CSMM365A	FI ****, IR ****, LINKPATH PF **** - KEY REFERBACK DEFINED IN INVALID IR
	<b>Explanation</b> The Key Referback Physical Field specified in the linkpath must be defined in the BASE. Internal Record or the same redefined Internal Record as the linkpath.
	<b>Action</b> Redefine the Key Referback Physical Field in the correct Internal Record. Recheck.
	<b>Module name</b> CSMELRFB
CSMM366A	FI ****, IR ****, LINKPATH PF **** - KEY REFERBACK IS NOT SPECIFIED
	<b>Explanation</b> The related File must have a Physical Field defined as the Key Referback linking it to a primary File.
	<b>Action</b> Define the Key Referback Physical Field, and/or correct the linkpath Physical Field. Recheck.
	<b>Module name</b> CSMELRFB, CSMPSXXX
CSMM367A	FI **** - CONTROL KEY NOT FOUND IN BASE. IR
	<b>Explanation</b> All primary Files require a control key defined in the BASE. Internal Record.
	<b>Action</b> Add the Control Key field to the BASE. Internal Record. Recheck.
	<b>Module name</b> CSMELCFB
CSMM368E	LV **** WAS FOUND INCONSISTENT
	<b>Explanation</b> Errors were encountered during the Logical View consistency check.
	<b>Action</b> Correct any noted problems. Recheck.
	<b>Module name</b> CSMEXSC3

CSMM369A	FI **** - LOGICAL RECORD LENGTH NOT EQUAL TO BASE. IR LENGTH
	<b>Explanation</b> The Logical Record Length in the File definition does not equal the sum of all element lengths in the BASE. Internal Record.
	<b>Action</b> Correct the Logical Record Length in the File definition, add filler elements to the Internal Record or change any incorrect lengths in existing elements. Recheck.
	<b>Module name</b> CSMELCFB
CSMM370A	FI **** - REDEFINES IR IS NOT PERMITTED
	<b>Explanation</b> The Coded Record field is NO in the File definition but redefined record(s) exist.
	<b>Action</b> Correct the Coded Record field by changing the value to Y (YES), or delete the redefined Internal Records. Recheck.
	<b>Module name</b> CSMELCFR
CSMM371A	FI ****, IR ****, PF **** - RECORD CODE MUST BE IN BASE. IR
	<b>Explanation</b> A record code must be in the Base portion of the Internal Record.
	<b>Action</b> Delete the record code in the Redefined portion, and add the record code to the Base portion. Recheck.
	<b>Module name</b> CSMELCFR
CSMM372A	XF **** - EM **** NOT FOUND
	<b>Explanation</b> The Edit Mask specified in the External Field definition does not exist.
	<b>Action</b> Verify the Edit Mask name. Either correct the name in the External Field or add the Edit Mask definition. Recheck.
	<b>Module name</b> CSMEEXSC3
CSMM373A	XF **** - TA **** NOT FOUND
	<b>Explanation</b> The Table specified in the External Field definition does not exist.
	<b>Action</b> Verify the Table name. Either correct the name in the External Field or add the Table definition. Recheck.
	<b>Module name</b> CSMEEXSC3

CSMM374A	IF ****, IR **** - REDEFINES IR LENGTH NOT EQUAL TO OVERLAY LENGTH
<b>Explanation</b>	The sum of the element lengths in the redefined portion must equal the length of the overlay Physical Field in the BASE. Internal Record.
<b>Action</b>	Either correct the length of the overlay element or correct the element lengths in the redefined portion. Recheck.
<b>Module name</b>	CSMELCFR
CSMM375A	LV **** - XF **** NOT RELATED TO PF
<b>Explanation</b>	The External Field must be related to a Physical Field before it can be used by a Retrievals component.
<b>Action</b>	Relate the External Field to a Physical Field, or remove the External Field from the Logical View. Recheck.
<b>Module name</b>	CSMEXSS3
CSMM376A	FI ****, IR ****, LINKPATH PF **** - KEY REFERBACK NOT FOUND
<b>Explanation</b>	The Key Referback field specified in the linkpath must be defined in the BASE. Internal Record as the linkpath.
<b>Action</b>	Add the Key Referback to the correct Internal Record. Recheck.
<b>Module name</b>	CSMELRFB
CSMM377A	FI **** - PF **** CANNOT BE IN BASE. AND REDEFINES IR
<b>Explanation</b>	The Physical Field names must be unique.
<b>Action</b>	Either delete or rename one of the Physical Fields. Recheck.
<b>Module name</b>	CSMELCNM
CSMM378A	ED ****, FI **** - BP NOT FOUND
<b>Explanation</b>	The Buffer Pool specified in the Environment Description/File relationship does not exist in that Environment Description.
<b>Action</b>	Either add or change the Buffer Pool name, or delete the relationship.
<b>Module name</b>	CSMEXSC3
CSMM379A	LV **** MUST HAVE AT LEAST 1 AS RELATED
<b>Explanation</b>	The Logical View (Subschema) must have a corresponding Access Set for data retrieval.
<b>Action</b>	Add the Access Set definition to be used with this Logical View.
<b>Module name</b>	CSMEXSS3

CSMM380E	AS **** WAS FOUND INCONSISTENT	
	<b>Explanation</b>	Errors were encountered during the Access Set consistency check.
	<b>Action</b>	Correct any noted problems. Recheck.
CSMM381A	<b>Module name</b>	CSMEXSC3, CSMEXSS3
	AS **** - SYNTAX INVALID	
	<b>Explanation</b>	The statement(s) for the specified Access Set are not in the correct format.
CSMM382R	<b>Action</b>	Correct and reenter the Access Set statement(s). Recheck.
	<b>Module name</b>	CSMEXSS3
	DBA-ID MUST BE VALID US NAME	
CSMM383A	<b>Explanation</b>	The DBA ID defined on the Directory Component Description must also be defined as a DBA eligible User to sign on to Directory maintenance.
	<b>Action</b>	Add the DBA ID as a User and change the Directory Component Description.
	<b>Module name</b>	CSMTPTB1
CSMM383A	AS ****, LINE **** - CONTROL FIELD NOT FOUND	
	<b>Explanation</b>	The Control field shown in the specified data line of the Access Set does not exist. The control key must be defined as an External Field.
	<b>Action</b>	Correct the control key name as required. Recheck the Access Set.
CSMM386A	<b>Module name</b>	CSMEXAS3
	LV ****, XF ****, - FI **** IS NOT SPECIFIED IN ANY RELATED AS	
	<b>Explanation</b>	The specified File referenced by the External Field is not defined in any Access Set related to the Logical View.
CSMM386A	<b>Action</b>	Correct one of the Access Sets related to the Logical View to access the file, or remove the External Field/Logical View relationship. Recheck.
	<b>Module name</b>	CSMEXSS3

CSMM387W	MASTER DBA OR SIGNED-ON DBA CANNOT BE DELETED
<b>Explanation</b>	The Master DBA ID defined in the Directory Component Description or the DBA ID being used in this maintenance session cannot be deleted.
<b>Action</b>	To delete the Master DBA ID User: (1) Change the Directory Component Description to reflect another DBA eligible User as the Master DBA ID; or (2) delete the old Master DBA ID User. To delete the currently signed-on DBA ID User: (1) Sign off Directory maintenance; (2) sign on as the Master DBA; or (3) delete the User.
<b>Module name</b>	CSMNVXXX
CSMM388R	FILE ACCESS METHOD MUST BE QSAM, OUTP, WORK OR BSAM WHEN DEVICE TYPE EQUAL TO TAPE OR CARD
<b>Explanation</b>	The File Device Type and Access Method are incompatible.
<b>Action</b>	Correct and reenter either the Device Type or Access Method.
<b>Module name</b>	CSMTPTB1
CSMM389R	FILE ACCESS METHOD MUST BE BSAM, OUTP, OR WORK
<b>Explanation</b>	The File Access Method is invalid.
<b>Action</b>	Correct and reenter valid Access Method field.
<b>Module name</b>	CSMTPTB1
CSMM390R	QC NAME MUST BEGIN WITH CD#CSXQ
<b>Explanation</b>	An invalid name has been entered for the Query Component Description.
<b>Action</b>	Correct and reenter the name according to the required naming conventions.
<b>Module name</b>	CSMNAXXX
CSMM391R	UC NAME MUST BEGIN WITH CD#CSXU
<b>Explanation</b>	An invalid name has been entered for the Utility Component Description.
<b>Action</b>	Correct and reenter the name according to the required naming conventions.
<b>Module name</b>	CSMNAXXX
CSMM392A	AS ****, LINE **** - PHYSICAL FI IS NOT SPECIFIED
<b>Explanation</b>	The specified data line requires a physical File name.
<b>Action</b>	Correct and reenter the data line. Recheck.
<b>Module name</b>	CSMEXAS3



CSMM393A	AS ****, LINE **** - FI NAME MUST BE 4 CHARACTERS
	<b>Explanation</b> The File name on the specified data line is not a valid length.
	<b>Action</b> Correct and reenter the File name. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM394A	AS ****, LINE **** - MORE THAN 1 LOGICAL FI
	<b>Explanation</b> Only one logical File name is allowed.
	<b>Action</b> Correct and reenter the data line. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM395A	AS ****, LINE **** - LOGICAL FI IS NOT SPECIFIED
	<b>Explanation</b> The specified data line requires a logical File name.
	<b>Action</b> Correct and reenter the data line. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM396A	AS ****, LINE **** - PHYSICAL FI **** NOT FOUND
	<b>Explanation</b> The physical File named on the specified data line does not exist in the Directory.
	<b>Action</b> Either correct the physical File name in the Access Set or add the physical File to the Directory. Recheck.
	<b>Module name</b> CSMEXAS3
CSMM398R	FILE ACCESS METHOD MUST BE BDAM, BSAM, OUTP, WORK, OR ESDS
	<b>Explanation</b> The File Access Method must be one of the specified options.
	<b>Action</b> Correct and reenter the value of the File Access Method field.
	<b>Module name</b> CSMTPTB1
CSMM399E	LV **** - FI NAME TABLE OVERFLOW
	<b>Explanation</b> During Logical View consistency check, it was found that over 128 different Files were referenced by the Access Sets related to the Logical View.
	<b>Action</b> Reduce the number of files that are referenced by the related access sets.
	<b>Module name</b> CSMEXSS3
CSMM400R	PF AND XF ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the field names and correct as required.
	<b>Module name</b> CSMTRLRM

CSMM401R	XF IS ALREADY RELATED TO EITHER THIS PF OR ANOTHER PF
<b>Explanation</b>	An External Field may only be related to one Physical Field. The requested External Field is already related to a Physical Field.
<b>Action</b>	Verify the field names and correct as required.
<b>Module name</b>	CSMTRLRM
CSMM402A	INVALID SUB-CATEGORY REQUESTED
<b>Explanation</b>	The requested subcategory is invalid for the function being processed in this category.
<b>Action</b>	Correct the subcategory and retry the function.
<b>Module name</b>	CSMBLINE, CSMOLINE
CSMM403W	'ALL.' REQUESTED - FUNCTION NOT EXECUTED
<b>Explanation</b>	The ALL. option was requested with RL (Relate), RM (Remove), RC (Relate Change) or RD (Relate Delete) but could not be executed because: (1) For RL, all the entities in the subcategory were already related to the main category entity, or no entities existed in the subcategory; or (2) for RM, RC and RD, no entities in the subcategory were related to the main category entity.
<b>Action</b>	Warning only. Determine if this is an error and contact Cincom Support if necessary.
<b>Module name</b>	CSMOLINE, CSMEXGRR, CSMOLINE
CSMM404A	'ALL.' IS NOT PERMITTED
<b>Explanation</b>	The ALL. option was requested for the RL, RM, RC or RD function but could not be executed for the subcategory.
<b>Action</b>	Correct and reenter a valid option for the subcategory.
<b>Module name</b>	CSMBLINE, CSMOLINE
CSMM405R	LV AND AS ARE ALREADY RELATED
<b>Explanation</b>	The relationship between the requested entities has previously been established and may not be redefined.
<b>Action</b>	Verify the Logical View and Access Set names. Correct as required.
<b>Module name</b>	CSMTRLRM

CSMM406R	LV AND AS ARE NOT RELATED	
	<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b>	Verify the Logical View and Access Set names. Correct as required.
CSMM407R	<b>Module name</b>	CSMTRLRM
	REQUIRED FIELD MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether the data element is required.
CSMM408R	<b>Action</b>	Correct and reenter using Y or N.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3
	SIGNED OPTION MUST BE Y OR N	
CSMM409R	<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether the data contained in the element is signed.
	<b>Action</b>	Correct and reenter using Y or N.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM410R	DATA FORMAT MUST BE NUMERIC WHEN SIGNED OPTION IS YES	
	<b>Explanation</b>	Only numeric data fields may be signed.
	<b>Action</b>	Correct the data format to specify the Physical Field as numeric, or change the signed option to N (NO).
CSMM411R	<b>Module name</b>	CSMTPTB2, CSMTPTB3
	INVALID OPTION FOR FUNCTION	
	<b>Explanation</b>	The value of the function must be one of the acceptable values.
CSMM411R	<b>Action</b>	Correct and reenter the function.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3
	INVALID OPTION FOR UNIT	
CSMM411R	<b>Explanation</b>	The value of the unit must be one of the acceptable values for the function.
	<b>Action</b>	Correct and reenter either the unit or function.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3

CSMM412R	VALIDATION OPTION MUST BE E, R, OR T
	<b>Explanation</b> This field must be one of the specified options indicating the type of validation to be performed (E - Exit, R - Range or T - Table).
	<b>Action</b> Correct and reenter the Validation Option.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM413R	VALIDATION EXIT IS NOT SPECIFIED
	<b>Explanation</b> This field is required with the Validation Option E and specifies the name of the user-supplied routine used to validate the data.
	<b>Action</b> Enter a valid value in the Validation Exit field or blank out the Validation Option.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM414R	VALIDATION EXIT MUST FOLLOW OS NAMING CONVENTIONS
	<b>Explanation</b> The Validation Exit name contains an invalid character(s).
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM415R	VALIDATION MINIMUM IS OUT-OF-RANGE FOR FIELD LENGTH
	<b>Explanation</b> The value entered is out of range according to the data format, field length and number of decimal places for this element.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM416R	VALIDATION MAXIMUM IS OUT-OF-RANGE FOR FIELD LENGTH
	<b>Explanation</b> The value entered is out of range according to the data format, field length and number of decimal places for this element.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM417R	DEFAULT VALUE IS OUT-OF-RANGE FOR FIELD LENGTH
	<b>Explanation</b> The value entered is out of range according to the data format, field length and number of decimal places for this element.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB2, CSMTPTB3

CSMM418R	VALIDATION MINIMUM MUST BE NUMERIC
	<b>Explanation</b> This field must be specified as numeric and may contain a decimal point or sign (+ or -).
	<b>Action</b> Correct and reenter a valid numeric value.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM419R	VALIDATION MAXIMUM MUST BE NUMERIC
	<b>Explanation</b> This field must be specified as numeric and may contain a decimal point or sign (+ or -).
	<b>Action</b> Correct and reenter a valid numeric value.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM420R	DEFAULT VALUE MUST BE NUMERIC
	<b>Explanation</b> This field must be specified as numeric and may contain a decimal point or sign (+ or -).
	<b>Action</b> Correct and reenter a valid numeric value.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM421R	VALID TABLE IS NOT SPECIFIED
	<b>Explanation</b> This field is required when the Validation Option is T (Table) and specifies a defined Table name to be used for validation.
	<b>Action</b> Correct and reenter the Validation Table name.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM422R	END LOG OPTION MUST BE C OR F
	<b>Explanation</b> The End Log Option must be one of the specified options.
	<b>Action</b> Correct and reenter the value of the field.
	<b>Module name</b> CSMTPTB1
CSMM423R	VALIDATION MINIMUM IS NOT SPECIFIED
	<b>Explanation</b> This field is required when the Validation Option is R (Range) and specifies the minimum value used for validation.
	<b>Action</b> Correct and reenter the minimum value for validation.
	<b>Module name</b> CSMTPTB2, CSMTPTB3
CSMM424R	VALIDATION MAXIMUM IS NOT SPECIFIED
	<b>Explanation</b> This field is required when the Validation Option is R (Range) and specifies the maximum value used for validation.
	<b>Action</b> Correct and reenter the maximum value for validation.
	<b>Module name</b> CSMTPTB2, CSMTPTB3

CSMM425R	TOTAL TRACKS AND TOTAL LOGICAL RECORDS ARE REQUIRED - ONE MUST EQUAL 0, THE OTHER MUST BE GREATER THAN 0
<b>Explanation</b>	Both of these fields must be entered for file calculations.
<b>Action</b>	Enter a zero value in the field to be computed.
<b>Module name</b>	CSMTPTB1
CSMM426R	VALIDATION MINIMUM - NUMBER OF DECIMAL PLACES INVALID OR MULTIPLE DECIMAL POINTS
<b>Explanation</b>	The decimal point in this field does not correspond to the specified number of decimal places, or there are multiple decimal points.
<b>Action</b>	Place a decimal point in the correct position and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM427R	VALIDATION MAXIMUM - NUMBER OF DECIMAL PLACES INVALID OR MULTIPLE DECIMAL POINTS
<b>Explanation</b>	The decimal point in this field does not correspond to the specified number of decimal places, or there are multiple decimal points.
<b>Action</b>	Place a decimal point in the correct position and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM428R	DEFAULT VALUE - NUMBER OF DECIMAL PLACES INVALID OR MULTIPLE DECIMAL POINTS
<b>Explanation</b>	The decimal point in this field does not correspond to the specified number of decimal places, or there are multiple decimal points.
<b>Action</b>	Place a decimal point in the correct position and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM429R	VALIDATION MINIMUM IS TOO LONG FOR FIELD LENGTH
<b>Explanation</b>	The value entered in this field exceeds the maximum value allowed according to the specified data format and field length.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM430R	VALIDATION MAXIMUM IS TOO LONG FOR FIELD LENGTH
<b>Explanation</b>	The value entered in this field exceeds the maximum value allowed according to the specified data format and field length.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB2, CSMTPTB3

CSMM431R	DEFAULT VALUE IS TOO LONG FOR FIELD LENGTH	
	<b>Explanation</b>	The value entered in this field exceeds the maximum value allowed according to the specified data format and field length.
	<b>Action</b>	Correct and reenter a valid value.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM432R	VALIDATION MINIMUM FORMAT IS INVALID FOR FLOATING POINT NUMBER	
	<b>Explanation</b>	The value entered in this field does not conform to the format for a floating point number.
	<b>Action</b>	Correct and reenter a valid validation minimum.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM433R	VALIDATION MAXIMUM FORMAT IS INVALID FOR FLOATING POINT NUMBER	
	<b>Explanation</b>	The value entered in this field does not conform to the format for a floating point number.
	<b>Action</b>	Correct and reenter a valid validation maximum.
	<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM435R	UTILITY FUNCTION IS RESTRICTED TO THE ACTIVE SCHEMA	
	<b>Explanation</b>	The file utilities provided by Directory maintenance are restricted to the Active Schema only. Specifying a nonactive Schema is not permitted.
	<b>Action</b>	Enable Active Schema Maintenance via the special function command under the Schema category. Enter the Active Schema name when issuing the Utilities command under the File category.
	<b>Module name</b>	CSMNVXXX
CSMM436R	GET VALID MUST BE Y OR N	
	<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether or not this RDM command can be used with this Internal Record.
	<b>Action</b>	Correct and reenter using Y or N.
	<b>Module name</b>	CSMTPTB1

CSMM437A	ED ****, FI **** - MULTIPLE TASK LOG FILES RELATED
<b>Explanation</b>	Two or more Task Log Files are related to the same Environment Description.
<b>Action</b>	Use only one Task Log File. Remove the relationships between the excess Task Log Files and the Environment Description. Recheck.
<b>Module name</b>	CSMEXSC3
CSMM438R	REPLACE VALID MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether or not this RDM command can be used with this Internal Record.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM439A	ED ****, FI **** - MULTIPLE STATISTICS FILES RELATED
<b>Explanation</b>	Two or more Statistics Files are related to the same Environment Description.
<b>Action</b>	Use only one Statistics File. Remove the relationships between the excess Statistics Files and the Environment Description. Recheck.
<b>Module name</b>	CSMEXSC3
CSMM440R	INSERT VALID MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether or not this RDM command can be used with this Internal Record.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM441A	SEQUENCE FIELD #2 MUST BE GREATER THAN SEQUENCE FIELD #1
<b>Explanation</b>	Invalid numbers have been entered in the sequence fields.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMVAXXX
CSMM442R	DELETE VALID MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether or not this RDM command can be used with this Internal Record.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPTB1



CSMM443R	BEFORE GET EXIT MUST BE BLANK	
	<b>Explanation</b>	The Get Option field was entered as N (NO), indicating this feature is not available.
	<b>Action</b>	Verify that the Before Get Exit is in error and delete. If not in error, change the Get Option field to Y (YES).
	<b>Module name</b>	CSMTPTB1
CSMM444E	VARIABLE ATTRIBUTE DATA HAS BEEN MODIFIED	
	<b>Explanation</b>	The attribute data has been changed by another task prior to executing this request.
	<b>Action</b>	Verify the attribute data and correct if necessary.
	<b>Module name</b>	CSMVAXXX, CSMVEDEL, CSMVEDSP, CSMVEINS, CSMVERSQ, CSMVEXXX
CSMM445R	BEFORE GET EXIT MUST FOLLOW OS NAMING CONVENTIONS	
	<b>Explanation</b>	This exit name contains an invalid character(s).
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTPTB1
CSMM446R	AFTER GET EXIT MUST BE BLANK	
	<b>Explanation</b>	The Get Option field was entered as N (NO), indicating this feature is not available.
	<b>Action</b>	Verify that the After Get Exit is in error and delete. If not in error, change the Get Option field to Y (YES).
	<b>Module name</b>	CSMTPTB1
CSMM447A	VARIABLE ATTRIBUTE DATA NOT FOUND	
	<b>Explanation</b>	The attribute data is not defined for the name entered.
	<b>Action</b>	Create the variable attribute data and retry.
	<b>Module name</b>	CSMVARSQ, CSMVAXXX
CSMM448R	AFTER GET EXIT MUST FOLLOW OS NAMING CONVENTIONS	
	<b>Explanation</b>	This exit name contains an invalid character(s).
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTPTB7

CSMM449R	BEFORE REPLACE EXIT MUST BE BLANK
<b>Explanation</b>	The Replace Option field was entered as N (NO), indicating this feature is not available.
<b>Action</b>	Verify that the Before Replace Exit is in error and delete. If not in error, change the Replace Option field to Y (YES).
<b>Module name</b>	CSMTPTB1
CSMM450R	LANGUAGE FLAG MUST BE COBOL, COBOL/XT, PL/1 OR PASCAL
<b>Explanation</b>	The language flag must be one of the specified options.
<b>Action</b>	Correct and reenter a valid option.
<b>Module name</b>	CSMTPTB2
CSMM451R	BEFORE REPLACE EXIT MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	This exit name contains an invalid character(s).
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM452R	AFTER REPLACE EXIT MUST BE BLANK
<b>Explanation</b>	The Replace Option field was entered as N (NO), indicating this feature is not available.
<b>Action</b>	Verify that the After Replace Exit is in error and delete. If not in error, change the Replace Option field to Y (YES).
<b>Module name</b>	CSMTPTB1
CSMM453A	FI **** - COMPUTED TOTAL LOGICAL RECORDS EXCEEDS MAXIMUM VALUE
<b>Explanation</b>	While computing Total Logical Records or the total VSAM Control Interval during consistency check, the computed value exceeded the maximum of 2,147,483,647.
<b>Action</b>	Reenter a lower value for the Total Logical Records or the total VSAM Control Interval. Recheck.
<b>Module name</b>	CSMELMAC
CSMM454R	AFTER REPLACE EXIT MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	This exit name contains an invalid character(s).
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTPTB1

CSMM455R	BEFORE INSERT EXIT MUST BE BLANK	
	<b>Explanation</b>	The Insert Option field was entered as N (NO), indicating this feature is not available.
	<b>Action</b>	Verify that the Before Insert Exit is in error and delete. If not in error, change the Insert Option field to Y (YES).
	<b>Module name</b>	CSMTPTB1
CSMM456R	FI **** - COMPUTED BLOCKSIZE EXCEEDS MAXIMUM VALUE	
	<b>Explanation</b>	While computing the block size during consistency check, the computed value exceeded the maximum of 2,147,483,647.
	<b>Action</b>	Reenter a lower value for the Records Per Block or Blocks Per Track. Recheck.
	<b>Module name</b>	CSMELMAC
CSMM457R	BEFORE INSERT EXIT MUST FOLLOW OS NAMING CONVENTIONS	
	<b>Explanation</b>	This exit name contains an invalid character(s).
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTPTB1
CSMM458R	AFTER INSERT EXIT MUST BE BLANK	
	<b>Explanation</b>	The Insert Option field was entered as N (NO), indicating this feature is not available.
	<b>Action</b>	Verify that the After Insert Exit is in error and delete. If not in error, change the Insert Option field to Y (YES).
	<b>Module name</b>	CSMTPTB1
CSMM459R	PROCEDURE TYPE MUST BE 'Q' OR 'L' (batch only) PROCEDURE TYPE MUST BE 'L' (online only)	
	<b>Explanation</b>	This field must be one of the specified values. In batch, use Q for an I.Q. procedure or L for a RDM procedure. In online, the only valid option is L.
	<b>Action</b>	Correct and reenter using a valid option.
	<b>Module name</b>	CSMTPTB2
CSMM460R	AFTER INSERT EXIT MUST FOLLOW OS NAMING CONVENTIONS	
	<b>Explanation</b>	This exit name contains an invalid character(s).
	<b>Action</b>	Correct and reenter according to the required naming conventions.
	<b>Module name</b>	CSMTPTB1

CSMM461R	BEFORE DELETE EXIT MUST BE BLANK
<b>Explanation</b>	The Delete Option field was entered as N (NO), indicating this feature is not available.
<b>Action</b>	Verify that the Before Delete Exit is in error and delete. If not in error, change the Delete Option field to Y (YES).
<b>Module name</b>	CSMTPTB1
CSMM462A	STATISTICS FILE LOGICAL RECORD LENGTH MUST BE AT LEAST 512
<b>Explanation</b>	The blocksize of the statistics file must be at least 512 bytes to accommodate PDM statistics records.
<b>Action</b>	Correct the blocksize for the statistics file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI
CSMM462R	**** MUST BE 184 FOR ALL STATISTICS FILES
<b>Explanation</b>	Logical record length must be 184 bytes for statistics file.
<b>Action</b>	Correct logical record length and retry function.
<b>Module name</b>	CSMTPTB1
CSMM463R	BEFORE DELETE EXIT MUST FOLLOW OS NAMING CONVENTIONS
<b>Explanation</b>	This exit name contains an invalid character(s).
<b>Action</b>	Correct and reenter according to the required naming conventions.
<b>Module name</b>	CSMTPTB1
CSMM464R	AFTER DELETE EXIT MUST BE BLANK
<b>Explanation</b>	The Delete Option field was entered as N (NO), indicating this feature is not available.
<b>Action</b>	Verify that the After Delete Exit is in error and delete. If not in error, change the Delete Option field to Y (YES).
<b>Module name</b>	CSMTPTB1
CSMM465A	FI ****, IR **** - PF SUBDEFINED MORE THAN 32 LEVELS
<b>Explanation</b>	The maximum limit of Physical Field subdefinitions has been exceeded.
<b>Action</b>	Execute a Structure Display (SD) to determine which Physical Fields are defined below the limit. Delete all Physical Fields that exceed the maximum. Reexecute the function where the error occurred.
<b>Module name</b>	CSMELTRV, CSMEXP4

CSMM466R	AFTER DELETE EXIT MUST FOLLOW OS NAMING CONVENTIONS
	<b>Explanation</b> This exit name contains an invalid character(s).
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTPTB1
CSMM467R	BOUND NAME MUST FOLLOW OS NAMING CONVENTIONS
	<b>Explanation</b> This name contains an invalid character(s).
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTPTB1, CSMTPTB2
CSMM468R	SERIAL BUFFER COUNT IS NOT SPECIFIED
	<b>Explanation</b> This required field has not been entered or has been blanked out.
	<b>Action</b> Correct and reenter a value greater than 0 and less than 32,768.
	<b>Module name</b> CSMTPTB1
CSMM469R	SERIAL BUFFER COUNT MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character.
	<b>Action</b> Correct and reenter a value greater than 0 and less than 32,768.
	<b>Module name</b> CSMTPTB1
CSMM470R	SERIAL BUFFER COUNT MUST BE LESS THAN 32,768
	<b>Explanation</b> The value in this field does not fall within the specified range.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB1
CSMM471R	SERIAL THREAD COUNT IS NOT SPECIFIED
	<b>Explanation</b> This required field has not been entered or has been blanked out.
	<b>Action</b> Correct and reenter a value greater than 0 and less than 32,768.
	<b>Module name</b> CSMTPTB1

CSMM472R	SERIAL THREAD COUNT MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character.
	<b>Action</b> Correct and reenter a value greater than 0 and less than 32,768.
	<b>Module name</b> CSMTPTB1
CSMM473R	SERIAL THREAD COUNT MUST BE LESS THAN 32,768
	<b>Explanation</b> The value in this field does not fall within the specified range.
	<b>Action</b> Correct and reenter a valid value.
	<b>Module name</b> CSMTPTB1
CSMM474R	BATCH QUERY INDICATOR MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether this Logical View (Subschema) is usable for batch queries.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM475R	COMP. RETRIEVAL IND. MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether this Logical View is usable by Comprehensive Retrieval requests.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM476R	GENERAL. UPDATES IND. MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether this Logical View is usable for generalized updates.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM477R	LOGICAL USER VIEW IND. MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether this Logical View can be used for processing.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPTB2

CSMM478R	ED AND LV ARE ALREADY RELATED
<b>Explanation</b>	The relationship between the requested entities has previously been established and may not be redefined.
<b>Action</b>	Verify the Environment Description and Logical View (Subschema) names. Correct if necessary.
<b>Module name</b>	CSMTRLRM
CSMM479R	ED AND LV ARE NOT RELATED
<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
<b>Action</b>	Verify the Environment Description and Logical View (Subschema) names. Correct as required.
<b>Module name</b>	CSMTRLRM
CSMM480R	POSITIONAL ENTITY NO LONGER EXISTS
<b>Explanation</b>	The named element related to the parent element cannot be found in the Directory possibly due to renaming or deletion by another task.
<b>Action</b>	Verify the element name and correct as required.
<b>Module name</b>	CSMEXGRR
CSMM481R	POSITIONAL ENTITY NO LONGER RELATED TO PARENT
<b>Explanation</b>	The positional entity has been removed from the Logical View by another task.
<b>Action</b>	Verify the element name and the parent name. Correct as required.
<b>Module name</b>	CSMEXGRR
CSMM482A	MAINTENANCE PERFORMED ON STRUCTURE CHAIN
<b>Explanation</b>	During the execution of this function, another task has performed maintenance on the relationship(s) of the entities used by this function.
<b>Action</b>	This function has been terminated. Retry.
<b>Module name</b>	CSMEPXXX, CSMEXSD
CSMM483R	XF ****, PF **** - FUNCTION DOES NOT MATCH
<b>Explanation</b>	During a schema consistency check, an inconsistency was found in the Function contained in the External Field and related Physical Field.
<b>Action</b>	Correct and recheck.
<b>Module name</b>	CSMEXSC3

CSMM484R	XF ****, PF **** - DATA FORMAT DOES NOT MATCH
<b>Explanation</b>	During a schema consistency check, an inconsistency was found in the Data Format contained in the External Field and related Physical Field.
<b>Action</b>	Correct and recheck.
<b>Module name</b>	CSMEXSC3
CSMM485R	XF ****, PF **** - EXTERNAL LENGTH DOES NOT MATCH
<b>Explanation</b>	During a schema consistency check, an inconsistency was found in the External Length contained in the External Field and related Physical Field.
<b>Action</b>	Correct and recheck.
<b>Module name</b>	CSMEXSC3
CSMM486R	RECORDS PER BLOCK MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value greater than 0 and less than 32,768.
<b>Module name</b>	CSMTPTB1
CSMM487R	RECORDS PER BLOCK MUST BE LESS THAN 32,768
<b>Explanation</b>	The value entered in this field does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB1
CSMM488R	RECORDS PER BLOCK NOT SPECIFIED WHEN DEVICE TYPE IS CARD OR TAPE
<b>Explanation</b>	This field must be entered when used with one of the specified Device Types.
<b>Action</b>	Verify the Device Type. If incorrect, change the Device Type. If correct, enter the Records Per Block.
<b>Module name</b>	CSMTPTB1
CSMM489R	BLOCKS PER TRACK AND RECORDS PER BLOCK/CI ARE REQUIRED - ONE MUST EQUAL 0, THE OTHER MUST BE GREATER THAN 0
<b>Explanation</b>	Only one of these fields may be entered for File calculations.
<b>Action</b>	Enter a zero value in the field to be computed.
<b>Module name</b>	CSMTPTB1



CSMM490R	RECORDS PER BLOCK/CI AND BLOCKS PER TRACK ARE REQUIRED - ONE MUST EQUAL 0, THE OTHER MUST BE GREATER THAN 0
	<b>Explanation</b> Only one of these fields may be entered for File calculations.
	<b>Action</b> Enter a zero value in the field to be computed.
	<b>Module name</b> CSMTPTB1
CSMM491A	FI **** - LOGICAL RECORD LENGTH INVALID FOR FILE TYPE
	<b>Explanation</b> During a consistency check, the File type and Logical Record Length were found to be incompatible.
	<b>Action</b> Correct and reenter either the File type or the Logical Record Length. Recheck.
	<b>Module name</b> CSMELMAC
CSMM492A	FI **** - BLOCKSIZE EXCEEDS DEVICE LIMIT
	<b>Explanation</b> During a consistency check, the block size was found to exceed the maximum allowed for the Device Type specified.
	<b>Action</b> Correct and reenter either the Records Per Block, Blocks Per Track or the Device Type.
	<b>Module name</b> CSMELMAC
CSMM493A	ED ****, FI **** - MUST BE DBMS FILE TYPE
	<b>Explanation</b> Only Database Memory (DBM) File types (primary, related, Tasklog, Systlog or Statlog) may be related to an Environment Description.
	<b>Action</b> Correct and reenter the File type in the specified File, or remove the Environment Description/File relationship. Recheck.
	<b>Module name</b> CSMEEXSC3
CSMM494A	ED **** - NO RELATED TASK LOG FILE
	<b>Explanation</b> The Task Log Option for this Environment Description was specified as Y (YES), but a related Task Log File was not defined. This message is likely to be returned when running the DDL Convert utility since the task log default in the Environment Description is Y (YES).
	<b>Action</b> Correct and reenter the Task Log Option field as N (NO) in the Environment Description, or define a Tasklog file and relate it to the Environment Description.
	<b>Module name</b> CSMEEXSC3

CSMM495A	ED **** - NO RELATED SYSTEM LOG FILE
<b>Explanation</b>	The System Log Option for this Environment Description was specified as Y (YES), but a related System Log File was not defined.
<b>Action</b>	Correct and reenter the System Log Option field as N (NO) in the Environment Description, or define a Systlog file and relate it to the Environment Description.
<b>Module name</b>	CSMEXSC3
CSMM496A	ED **** - NO RELATED STATISTICS FILE
<b>Explanation</b>	The Statistics Log Option for this Environment Description was specified as Y (YES), but a related Statistics Log File was not defined.
<b>Action</b>	Correct and reenter the Statistics Log Option field as N (NO) in the Environment Description, or define a Statlog file and relate it to the Environment Description.
<b>Module name</b>	CSMEXSC3
CSMM497R	MAX SIGNED-ON TASKS IS NOT SPECIFIED
<b>Explanation</b>	This required field has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter a value greater than 0 and less than 32,768.
<b>Module name</b>	CSMTPTB1
CSMM498R	MAX SIGNED-ON TASKS MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value greater than 0 and less than 32,768.
<b>Module name</b>	CSMTPTB1
CSMM499R	MAX. SIGN-ON TASKS MUST BE GREATER THAN 0 AND LESS THAN 32,768
<b>Explanation</b>	The value entered in this field does not fall within the specified range.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPTB1
CSMM521R	SK NAME MUST BE 8 CHARACTERS
<b>Explanation</b>	The length of a Secondary Key must not exceed the specified length.
<b>Action</b>	Correct and reenter the Secondary Key name.
<b>Module name</b>	CSMTCTDL

CSMM522R	SK NAME MUST FOLLOW PDM NAMING CONVENTIONS	
	<b>Explanation</b>	The first 4 characters must be the qualifying file name, followed by SK, followed by 2 used specified characters.
	<b>Action</b>	Correct and reenter the Secondary Key name.
	<b>Module name</b>	CSMTCTDL
CSMM523R	KC NAME MUST BE 2 CHARACTERS OR 'BASE.'	
	<b>Explanation</b>	The Key Code name must follow naming conventions.
	<b>Action</b>	Correct and reenter the Key Code name.
	<b>Module name</b>	CSMTCTDL
CSMM524R	KC NAME MUST BE PRINTABLE	
	<b>Explanation</b>	The Key Code name must be any combination of letters, digits and printable special characters.
	<b>Action</b>	Correct and reenter the Key Code name.
	<b>Module name</b>	CSMTCTDL
CSMM526A	SK **** IS POPULATED	
	<b>Explanation</b>	An attempt was made to change the Directory definition of a populated Secondary Key.
	<b>Action</b>	If a change is necessary, first depopulate the Secondary Key.
	<b>Module name</b>	CSMNVXXX
CSMM528R	SK MAY HAVE BASE. KC OR RECORD CODE KEY CODES BUT NOT BOTH	
	<b>Explanation</b>	A Secondary Key may either contain one BASE. Key Code, or one or more record coded Key Codes, but not both. A Secondary Key with a BASE. and record coded Key Code is invalid.
	<b>Action</b>	Correct the Key Code name and reenter.
	<b>Module name</b>	CSMNVXXX
CSMM529R	KC NAME MUST MATCH AN EXISTING IR NAME IN THE DATA FILE	
	<b>Explanation</b>	For each record code Key Code in a Secondary Key, a matching Internal Record must exist in the qualifying data file.
	<b>Action</b>	Correct the Key Code name and reenter.
	<b>Module name</b>	CSMNVXXX

CSMM530R	MAINTENANCE IS NOT ALLOWED BECAUSE **** IS PART OF **** SK STRUCTURE
	<b>Explanation</b> The entity is related to a Secondary Key for which the Maintenance Allowed option is NO.
	<b>Action</b> Verify that the function is desired, change the Secondary Key field to Y, and retry the function.
	<b>Module name</b> CSMNVXXX
CSMM531R	ALL PHYSICAL ENTITIES MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether to perform a consistency check on all physical entities.
	<b>Action</b> Reenter the All Physical Entities field using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM532R	INCON PHYSICAL ENTITIES MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether to perform a consistency check only on inconsistent physical entities.
	<b>Action</b> Reenter the Incon Physical Entities field using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM533R	ALL LOGICAL ENTITIES MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether to perform a consistency check on all logical entities.
	<b>Action</b> Reenter the All Logical Entities field using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM534R	INCON LOGICAL ENTITIES MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether to perform a consistency check only on inconsistent logical entities.
	<b>Action</b> Reenter the Incon Logical Entities field using Y or N.
	<b>Module name</b> CSMTPTB2
CSMM535R	ALL IR MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether to perform a consistency check on all Internal Records.
	<b>Action</b> Reenter the All IR field using Y or N.
	<b>Module name</b> CSMTPTB1

CSMM536R	INCONSISTENT IR MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether to perform a consistency check only on inconsistent Internal Records.
<b>Action</b>	Reenter the Inconsistent IR field using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM537R	AT LEAST ONE CHECK OPTION MUST BE Y
<b>Explanation</b>	You must enter a Y (YES) for at least one of the available options.
<b>Action</b>	Reenter using Y for at least one option.
<b>Module name</b>	CSMTPTB1, CSMTPTB3
CSMM538R	SC IS ALREADY RELATED TO EITHER THIS CS OR TO ANOTHER CS
<b>Explanation</b>	A schema can only be related to one conceptual schema.
<b>Action</b>	Use the STRUCTURE DISPLAY (SD) command to determine which conceptual schema this schema is related to. If the related conceptual schema is not the desired conceptual schema, this relationship must be removed before the schema can be related to the desired conceptual schema.
<b>Module name</b>	CSMTRLRM
CSMM539R	CS AND SC ARE NOT RELATED
<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
<b>Action</b>	Establish the relationship between the conceptual schema and schema, and retry the function.
<b>Module name</b>	CSMTPTB1, CSMTPTB3, CSMTRLRM
CSMM540R	US AND XF ARE ALREADY RELATED
<b>Explanation</b>	The relationship between the requested entities has already been established and cannot be redefined.
<b>Action</b>	Verify the user and external field names and correct if necessary.
<b>Module name</b>	CSMTRLRM
CSMM541R	US AND XF ARE NOT RELATED
<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
<b>Action</b>	Verify the user and external field names. Correct as required.
<b>Module name</b>	CSMTRLRM

CSMM542R	XF IS ALREADY RELATED TO EITHER THIS AT OR TO ANOTHER AT
	<b>Explanation</b> An external field can only be related to one attribute.
	<b>Action</b> Use the STRUCTURE DISPLAY (SD) command to determine which attribute the external field is related to. If the related attribute is not the desired attribute, this relationship must be removed before the external field can be related to the desired attribute.
	<b>Module name</b> CSMTRLRM
CSMM543R	AT AND XF ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the attribute and external field names. Correct as required.
	<b>Module name</b> CSMTRLRM
CSMM544R	US AND AT ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has already been established and cannot be redefined.
	<b>Action</b> Verify the user and attribute names and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM545R	US AND AT ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the user and attribute names. Correct as required.
	<b>Module name</b> CSMTRLRM
CSMM546R	US AND RE ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has already been established and cannot be redefined.
	<b>Action</b> Verify the user and relation names and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM547R	US AND RE ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the user and relation names. Correct as required.
	<b>Module name</b> CSMTPTB2, CSMTPTB3, CSMTRLRM

CSMM548R	PRIMARY KEY MUST BE Y OR NO	
	<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether the attribute is to be part of a primary key.
	<b>Action</b>	Reenter the primary key field using Y or N.
	<b>Module name</b>	CSMTPTB3
CSMM549R	AT AND FK ARE ALREADY RELATED	
	<b>Explanation</b>	The relationship between the requested entities has already been established and cannot be redefined.
	<b>Action</b>	Verify the attribute and foreign key names and correct if necessary.
	<b>Module name</b>	CSMTRLRM
CSMM550R	AT AND FK ARE NOT RELATED	
	<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b>	Verify the attribute and foreign key names. Correct as required.
	<b>Module name</b>	CSMTRLRM
CSMM551R	NUMBER OF TUPLES IS NOT SPECIFIED	
	<b>Explanation</b>	This required parameter has not been entered, or the field has been blanked.
	<b>Action</b>	Enter value for number of tuples.
	<b>Module name</b>	CSMTPTB3
CSMM552R	NUMBER OF TUPLES MUST BE NUMERIC	
	<b>Explanation</b>	This field contains a non-numeric character.
	<b>Action</b>	Correct and reenter a value from 2-2,147,483,647.
	<b>Module name</b>	CSMTPTB3
CSMM553R	NUMBER OF TUPLES MUST BE GREATER THAN 1 AND LESS THAN 2,147,483,648	
	<b>Explanation</b>	The number of tuples is out of range.
	<b>Action</b>	Correct value to be within specified range and retry function.
	<b>Module name</b>	CSMTPTB3

CSMM554E	RELATE TO AT OPTION MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether to relate this external field to attributes.
<b>Action</b>	Reenter relate to AT option field using Y or N.
<b>Module name</b>	CSMTPTB2
CSMM555A	RE **** - PK CONTAINS MORE THAN 42 AT
<b>Explanation</b>	A primary key can contain a maximum of 42 attributes.
<b>Action</b>	Either delete some of the attributes in this primary key or change the primary key option field to NO for some of the attributes.
<b>Module name</b>	CSMEXRE3
CSMM556A	RE ****, AT **** - EM **** NOT FOUND
<b>Explanation</b>	The Edit Mask specified in the attribute definition does not exist.
<b>Action</b>	Verify the Edit Mask. Either correct the name in the attribute or add the Edit Mask definition.
<b>Module name</b>	CSMEXRE3
CSMM557A	RE ****, AT **** - TA **** NOT FOUND
<b>Explanation</b>	The Table specified in the attribute definition does not exist.
<b>Action</b>	Verify the Table name. Either correct the name in the attribute or add the Table definition.
<b>Module name</b>	CSMEXRE3
CSMM558A	RE ****, AT ****, DM **** - **** DOES NOT MATCH
<b>Explanation</b>	The function of the attribute did not match the function of the domain.
<b>Action</b>	Correct attribute function to match the domain function.
<b>Module name</b>	CSMEXRE3
CSMM559A	RE **** - PK DOES NOT CONTAIN ANY AT
<b>Explanation</b>	No attributes make up this primary key.
<b>Action</b>	Add an attribute(s) designated as a primary key.
<b>Module name</b>	CSMEXRE3



CSMM560A	RE **** - FK **** NOT RELATED TO PK
	<b>Explanation</b> The foreign key is not related to the primary key for this relation.
	<b>Action</b> Establish the relationship and retry the function.
	<b>Module name</b> CSMEXRE3
CSMM561A	RE ****, FK **** - ESSENTIAL FK INVALID FOR RELATION TYPE
	<b>Explanation</b> During relation consistency check, an essential type foreign key was found that is invalid for the relation type.
	<b>Action</b> Correct type discrepancy and recheck.
	<b>Module name</b> CSMEXRE3
CSMM562A	RE ****, FK ****, PK RE **** - PK RE RELATION TYPE INVALID
	<b>Explanation</b> The primary key's relation type is invalid for the foreign key type and the foreign key's relation type.
	<b>Action</b> Correct primary key's relation type and recheck.
	<b>Module name</b> CSMEXRE3
CSMM562R	ORDERED PRIMARY KEY MUST BE Y OR N
	<b>Explanation</b> The value entered for the Ordered Primary Key option is not Y (yes) or N (no).
	<b>Action</b> Reenter the value as either Y (yes) or N (no).
	<b>Module name</b> CSMTTPARE
CSMM563A	RE ****, FK **** - MUST HAVE AT LEAST ONE AT RELATED
	<b>Explanation</b> The specified foreign key has no related attributes.
	<b>Action</b> Relate at least 1 attribute to this foreign key and recheck.
	<b>Module name</b> CSMEXRE3
CSMM564A	RE ****, AT ****, DM **** - EXTERNAL LENGTH DOES NOT MATCH
	<b>Explanation</b> During a relation consistency check, an inconsistency was found in the external length contained in the specified attribute and specified domain.
	<b>Action</b> Correct and recheck.
	<b>Module name</b> CSMEXRE3
CSMM565R	RE ****, AT ****, DM **** - DATA FORMAT DOES NOT MATCH
	<b>Explanation</b> During a relation consistency check, an inconsistency was found in the data format contained in the attribute and domain.
	<b>Action</b> Correct and recheck.
	<b>Module name</b> CSMEXRE3

CSMM566R	**** MUST BE ASSIGNED, DESCRIPTOR, ESSENTIAL, OR IGNORE
<b>Explanation</b>	The foreign key type must be one of the specified types.
<b>Action</b>	Reenter a valid foreign key type.
<b>Module name</b>	CSMTPTB3
CSMM567R	MUST BE Y OR N SUBTYPE
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether the relation is a subtype.
<b>Action</b>	Reenter subtype field using Y or N.
<b>Module name</b>	CSMTPTB3
CSMM568R	ALL RELATIONS MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether to perform consistency check on all relations.
<b>Action</b>	Reenter the ALL relations field using Y or N.
<b>Module name</b>	CSMTPTB3
CSMM569R	INCONSISTENT RELATIONS MUST BE Y OR N
<b>Explanation</b>	This field requires a Y (YES) or N (NO), indicating whether to perform consistency check only on inconsistent relations.
<b>Action</b>	Reenter inconsistent relations using Y or N.
<b>Module name</b>	CSMTPTB3
CSMM570R	BATCH DELAY TIME IS NOT SPECIFIED
<b>Explanation</b>	This required field has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter a value between 0 and 86,400.
<b>Module name</b>	CSMTPTB1
CSMM571R	BATCH DELAY TIME MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value between 0 and 86,400.
<b>Module name</b>	CSMTPTB1
CSMM572R	BATCH DELAY TIME MUST BE LESS THAN OR EQUAL TO 86,400 SECONDS (24 HOURS)
<b>Explanation</b>	The value entered exceeds the allowable maximum.
<b>Action</b>	Correct and reenter the value of 86,400 or less.
<b>Module name</b>	CSMTPTB1

CSMM573R	TP-MONITOR DELAY TIME IS NOT SPECIFIED
<b>Explanation</b>	This required field has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter a value between 0 and 86,400.
<b>Module name</b>	CSMTPTB1
CSMM574R	TP-MONITOR DELAY TIME MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value between 0 and 86,400.
<b>Module name</b>	CSMTPTB1
CSMM575R	TP-MONITOR DELAY TIME MUST BE LESS THAN OR EQUAL TO 86,400 SECONDS (24 HOURS)
<b>Explanation</b>	The value entered exceeds the allowable maximum.
<b>Action</b>	Correct and reenter a value of 86,400 or less.
<b>Module name</b>	CSMTPTB1
CSMM576R	STIMER TIMING INTERVAL IS NOT SPECIFIED
<b>Explanation</b>	This is a required field that has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter a value greater than 60 seconds and less than or equal to 86,400 (24 hours).
<b>Module name</b>	CSMTPTB1
CSMM577R	STIMER TIMING INTERVAL MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value greater than 60 seconds and less than or equal to 86,400 seconds (24 hours).
<b>Module name</b>	CSMTPTB1
CSMM578R	STIMER TIMING INTERVAL MUST BE GREATER THAN 60 SECONDS AND LESS THAN OR EQUAL TO 86,400 SECONDS (24 HOURS)
<b>Explanation</b>	The value is not between the allowable minimum and maximum.
<b>Action</b>	Correct and reenter a value in the specified range.
<b>Module name</b>	CSMTPTB1

CSMM579R	MAXIMUM INACTIVE TIME IS NOT SPECIFIED
<b>Explanation</b>	This required field has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter a value greater than 60 seconds and less than or equal to 86,400 seconds (24 hours).
<b>Module name</b>	CSMTPTB1
CSMM580R	MAXIMUM INACTIVE TIME MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Correct and reenter a value greater than 60 seconds and less than or equal to 86,400 seconds (24 hours).
CSMM581R	MAXIMUM INACTIVE TIME MUST BE GREATER THAN 60 SECONDS AND LESS OR EQUAL TO 86,400 SECONDS (24 HOURS)
<b>Explanation</b>	The value is not between the allowable minimum and maximum.
<b>Action</b>	Correct and reenter a value in the specified range.
<b>Module name</b>	CSMTPTB1
CSMM582R	RELATION TYPE MUST BE INDEPENDENT ENTITY, DEPENDENT ENTITY, OR RELATIONSHIP
<b>Explanation</b>	The relation type must be one of the specified types.
<b>Action</b>	Reenter a valid relation type.
<b>Module name</b>	CSMTPTB3
CSMM583E	RE **** WAS FOUND INCONSISTENT
<b>Explanation</b>	Errors were found during relation consistency check.
<b>Action</b>	Correct any noted problems and recheck.
<b>Module name</b>	CSMEXCS3
CSMM584E	CS MUST CONTAIN AT LEAST ONE RE
<b>Explanation</b>	During consistency check, the conceptual schema did not contain any relations and it must contain at least 1.
<b>Action</b>	Add a relation to this conceptual schema and recheck.
<b>Module name</b>	CSMEXCS3
CSMM585A	RE **** - FK **** CONTAINS MORE THAN 42 AT
<b>Explanation</b>	The number of attributes related to the specified foreign key has exceeded the maximum allowed.
<b>Action</b>	Remove some of the relationships established between this foreign key and the attributes.
<b>Module name</b>	CSMEXCS3

CSMM586A	PK RE ****, FK RE ****, FK **** - NUMBER OF AT IN PK AND FK NOT EQUAL
<b>Explanation</b>	The number of attributes in the primary key is not equal to the number of attributes in a related foreign key.
<b>Action</b>	Make the number of attributes equal and recheck.
<b>Module name</b>	CSMEXCS3
CSMM587A	PK RE ****, PK AT ****, FK RE ****, FK **** - DM NOT USED IN FK
<b>Explanation</b>	The domain used by an attribute in the primary key was not used by an attribute in the foreign key.
<b>Action</b>	Define an attribute in the foreign key that uses the domain defined in the attribute of the primary key.
<b>Module name</b>	CSMEXCS3
CSMM588A	PK RE ****, DM ****, FK RE ****, FK **** - UNABLE TO DETERMINE AT IN FK
<b>Explanation</b>	The specified domain was used by multiple attributes in the foreign key. None of those attributes could be matched to attributes in the primary key because of name differences.
<b>Action</b>	Rename the attributes in the foreign key relation that are defined across the domain to the same name as is the corresponding attribute in the primary key relation.
<b>Module name</b>	CSMEXCS3
CSMM589I	PK RE ****, FK RE ****, FK **** - POTENTIAL FK CREATED
<b>Explanation</b>	A foreign key was created in the identified relation with a type of ignore that references the primary key relation.
<b>Action</b>	Nothing needs to be done unless the foreign key should be used to check referential integrity during database updates. In that case, the foreign key type must be changed.
<b>Module name</b>	CSMEXCS3
CSMM590R	EXTERNAL LENGTH MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Reenter a numeric value for external length field.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM591R	EXTERNAL LENGTH MUST BE LESS THAN 32,768
<b>Explanation</b>	The value entered exceeds the allowable maximum.
<b>Action</b>	Reenter a value of less than 32,768.
<b>Module name</b>	CSMTPTB2, CSMTPTB3

CSMM592R	LENGTH MUST BE NUMERIC
<b>Explanation</b>	This field contains a non-numeric character.
<b>Action</b>	Reenter a numeric value for the length field.
<b>Module name</b>	CSMTPTB3
CSMM593R	LENGTH MUST BE GREATER THAN 0 AND LESS THAN 32,768
<b>Explanation</b>	Value entered is not within the allowable ranges.
<b>Action</b>	Reenter the length field greater than 0 and less than 32,768.
<b>Module name</b>	CSMTPTB3
CSMM594R	LENGTH IS NOT SPECIFIED
<b>Explanation</b>	This required field has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter the length field.
<b>Module name</b>	CSMTPTB3
CSMM595A	RE ****, FK ****, PK RE **** - PK RE RELATION TYPE INVALID
<b>Explanation</b>	The message can be returned from multiple conditions: (1) The identified Relation is a Dependent Entity Subtype or Extension, the identified Foreign Key is Essential and the identified Primary Key Relation is a Relationship; (2) the identified Relation is a Relationship Subtype or extension, the identified Foreign Key is Essential and the identified Primary Key Relation is an Independent or Dependent Entity.
<b>Action</b>	(1) Change the Relation's Relation Type to Relationship and perform consistency check again; (2) change the Relation's Relation Type to Dependent Entity and perform consistency check again.
<b>Module name</b>	CSMEXRE3
CSMM595R	PRIMARY KEY RELATION CANNOT BE THE SAME AS THE FK RE
<b>Explanation</b>	A foreign key cannot exist in the same relation as its related primary key.
<b>Action</b>	Correct and reenter the foreign key's relation.
<b>Module name</b>	CSMTPTB3
CSMM596A	RE **** - 1 ESSENTIAL FK IS REQUIRED
<b>Explanation</b>	A relation must have 1 essential type foreign key, and this relation does not have any.
<b>Action</b>	Add an essential type foreign key to this relation.
<b>Module name</b>	CSMEXRE3

CSMM597A	RE **** - ONLY 1 ESSENTIAL FK IS VALID
<b>Explanation</b>	A relation can only have 1 essential type foreign key, this relation has more than 1.
<b>Action</b>	Remove all but 1 of the essential foreign keys from this relation.
<b>Module name</b>	CSMEXRE3
CSMM598A	RE **** - 2 ESSENTIAL FK ARE REQUIRED
<b>Explanation</b>	For the specified relation type, 2 essential foreign keys are required.
<b>Action</b>	Make sure 2 essential type foreign keys exist for this relation.
<b>Module name</b>	CSMEXRE3
CSMM599A	RE ****, RE **** - FILE NAME **** DUPLICATED
<b>Explanation</b>	Two relations in the same conceptual schema were found to have the same name in the file name field.
<b>Action</b>	Change one of the relations to specify a different name in the file name field.
<b>Module name</b>	CSMEXCS3
CSMM600R	VALIDATION MINIMUM MUST BE EVEN NUMBER OF CHARACTERS
<b>Explanation</b>	The value for the validation minimum field is not an even number of characters.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM601R	VALIDATION MAXIMUM MUST BE EVEN NUMBER OF CHARACTERS
<b>Explanation</b>	The value for the validation maximum field is not an even number of characters.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM602R	DEFAULT VALUE MUST BE EVEN NUMBER OF CHARACTERS
<b>Explanation</b>	The default value field must be an even number of characters when the data format is KANJI.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3

CSMM603R	NUMBER DECIMAL PLACES SPECIFIED WHEN DATA FORMAT NOT SPECIFIED
<b>Explanation</b>	When the number decimal places field is specified, the data format must also be specified.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM604R	EXTERNAL LENGTH SPECIFIED WHEN DATA FORMAT NOT SPECIFIED
<b>Explanation</b>	When the external length is specified, the data format must also be specified.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM605R	EXTERNAL LENGTH IS NOT SPECIFIED
<b>Explanation</b>	This required field has not been specified or has been blanked out.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB2, CSMTPTB3
CSMM606R	MAX. CONNECTED INTERF. MUST BE LESS THAN OR EQUAL TO MAX. CONNECTED THREADS
<b>Explanation</b>	The value of the maximum connected interfaces is greater than the value of maximum connected threads.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB1
CSMM607R	MAX. CONNECTED THREADS MUST BE LESS THAN OR EQUAL TO MAX. SIGNED ON TASKS
<b>Explanation</b>	The value of the maximum connected threads is greater than maximum connected tasks.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPTB1
CSMM608A	FI **** - **** MUST BE AT LEAST 512 FOR STATISTICS FILE
<b>Explanation</b>	The statistics file specified in the message must have a logical record length of at least 512 bytes.
<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.



CSMM609A	CONCEPTUAL SCHEMA IS INCONSISTENT
	<b>Explanation</b> The conceptual schema is marked inconsistent, and the function attempted cannot be completed unless the conceptual schema is marked consistent.
	<b>Action</b> Execute conceptual schema consistency check, and make sure it is consistent.
	<b>Module name</b> CSMEXCSJ, CSMTPTB3
CSMM610R	RELATION ALREADY REQUESTED TO BE GENERATED IN SC
	<b>Explanation</b> The identified Relation name was previously specified when entering a list of names.
	<b>Action</b> Clear the name or enter another Relation name over the one in error.
	<b>Module name</b> CSMTPTB3
CSMM611R	SELECTION OPTION IS NOT SPECIFIED
	<b>Explanation</b> This required field has not been specified or has been blanked out.
	<b>Action</b> Correct and reenter either relation name(s) or all.
	<b>Module name</b> CSMTPTB3
CSMM612R	SELECTION OPTION MUST BE ALL. OR NAME
	<b>Explanation</b> The selection option field does not contain a valid value.
	<b>Action</b> Correct and reenter a relation name or ALL. in the selection option field.
	<b>Module name</b> CSMTPTB3
CSMM618R	SC AND RE ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has previously been established and may not be redefined.
	<b>Action</b> Verify the entity names and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM619R	SC AND RE ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the naming data and correct if necessary.
	<b>Module name</b> CSMEMNPX, CSMTPTB1, CSMTPTB3, CSMTRLRM

CSMM622R	GENERATION MAINT OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (YES) or N (NO), indicating whether this navigation primitive is a base primitive.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPTB1
CSMM623R	FILE NAME CANNOT BE THE SAME AS A RE NAME
<b>Explanation</b>	The field must contain a name which is unique among all other file names and Relation names in the Conceptual Schema.
<b>Action</b>	Reenter a correct file name or rename the conflicting Relation.
<b>Module name</b>	CSMTPARE
CSMM624A	RE **** - FILE NAME **** CANNOT BE THE SAME AS A RE NAME
<b>Explanation</b>	The identified Relation contains the identified file name which is used as a Relation name in this Conceptual Schema.
<b>Action</b>	Correct the file name in the identified Relation or rename the conflicting Relation and recheck.
<b>Module name</b>	CSMEXCS3
CSMM624R	FROM RELATION CANNOT BE THE SAME AS THE TO RE
<b>Explanation</b>	The to Relation and from Relation fields cannot contain the same relation name.
<b>Action</b>	Change one of the relation names.
<b>Module name</b>	CSMTPTB3
CSMM625A	IR ****, PF **** - NAME ALREADY EXISTS IN **** CATEGORY
<b>Explanation</b>	During the rename of a File, the identified Physical Field in the identified Internal Record was found to already exist in the identified category when an attempt was made to rename the Physical Field to begin with the new File name.
<b>Action</b>	The identified Physical Field was not renamed. If renaming of the Physical Field is desired, it must be done using the Physical Field Rename command.
<b>Module name</b>	CSMEMFLX
CSMM625R	AT AND NP ARE ALREADY RELATED
<b>Explanation</b>	The relationship between the requested entities has previously been established and may not be redefined.
<b>Action</b>	Verify the entity names and correct if necessary.
<b>Module name</b>	CSMTRLRM

CSMM626A	SK **** - NAME ALREADY EXISTS IN **** CATEGORY
	<b>Explanation</b> During the rename of a File, the identified Secondary Key was found to already exist in the identified category when an attempt was made to rename the Secondary Key to begin with the new File name.
	<b>Action</b> The identified Secondary Key was not renamed. Use the Secondary Key Rename command to perform the rename after the necessary corrections have been made.
	<b>Module name</b> CSMEMFLX
CSMM626R	AT AND NP ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the naming data and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM627A	RE ****, FK **** - ASSIGNED AND DESCRIPTOR FK INVALID FOR RELATION TYPE
	<b>Explanation</b> The identified Relation is either a Dependent Entity or Relationship designated as an Extension and contains the identified Foreign Key which is either a type of Assigned or Descriptor.
	<b>Action</b> (1) Change the identified Foreign Key to a type of Ignore; (2) consider merging this Relation with the Relation referenced by the Foreign Key; (3) remove the attribute(s) that comprise the Foreign Key from the Relation; or (4) make other changes that invalidate the Foreign Key.
	<b>Module name</b> CSMTPTB3
CSMM628R	MAINTENANCE DENSITY MUST BE NUMERIC
	<b>Explanation</b> The maintenance density field contains a non-numeric character.
	<b>Action</b> Reenter the correct value for the maintenance density field.
	<b>Module name</b> CSMTTASK
CSMM629R	PDM MAINTENANCE DENSITY MUST BE FROM 1 TO 99
	<b>Explanation</b> The value entered does not fall within the specified range for the field.
	<b>Action</b> Correct and reenter the length of the edited field.
	<b>Module name</b> CSMTTASK

CSMM630A	RE ****, FK **** - SUBTYPE PK AND ESSENTIAL FK MUST CONSIST OF SAME AT
	<b>Explanation</b> The primary key of the identified subtype relation must consist of exactly the same attributes as in the essential foreign key.
	<b>Action</b> Change the specification of the primary key option in the attributes so that the primary key contains the same attributes as in the identified essential foreign key.
	<b>Module name</b> CSMEXRE3
CSMM631R	SK AND INDEX FI ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has previously been established and may not be redefined.
	<b>Action</b> Verify the Secondary Key and Index File names and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM632R	SK AND INDEX FI ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify Secondary Key and Index File names and correct if necessary.
	<b>Module name</b> CSMTRLRM
CSMM633R	KC NAME MUST NOT BE BASE
	<b>Explanation</b> The Key Code name specified is invalid.
	<b>Action</b> Verify Key Code name and correct if necessary.
	<b>Module name</b> CSMTAPPF
CSMM634R	KC NAME MUST BE THE SAME AS IR NAME
	<b>Explanation</b> The Key Code name entered did not match an existing Internal Record name.
	<b>Action</b> Verify that the Internal Record exists. Correct and reenter.
	<b>Module name</b> CSMTAPPF
CSMM635R	KC AND PF ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has previously been established and may not be redefined.
	<b>Action</b> Verify the Key Code and Physical Field names and correct if necessary.
	<b>Module name</b> CSMTRLRM

CSMM636R	KC AND PF ARE NOT RELATED	
	<b>Explanation</b>	The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b>	Verify Key Code and Physical Field names and correct if necessary.
	<b>Module name</b>	CSMTRLRM
CSMM637R	SK NAME MUST BEGIN WITH THE QUALIFYING FILE NAME + 'SK'	
	<b>Explanation</b>	The Secondary Key name must begin with the qualifying database file name plus the characters 'SK' plus any 2 printable, user defined characters.
	<b>Action</b>	Correct and reenter the Secondary Key name or the qualifying File name, whichever is in error.
	<b>Module name</b>	CSMNAXXX
CSMM638R	SK MUST BE QUALIFIED BY A PRIMARY OR RELATED FILE	
	<b>Explanation</b>	The File qualifying the Secondary Key is not a primary or related file.
	<b>Action</b>	Correct and reenter the file type.
	<b>Module name</b>	CSMNVXXX
CSMM639A	RE ****, FK **** - EXTENSION PK MUST CONTAIN ALL ESSENTIAL FK AT	
	<b>Explanation</b>	The primary key of the identified extension relation must consist of the same attributes as in the essential foreign key plus at least one additional attribute.
	<b>Action</b>	Change the specification of the primary key option in the attributes so that the primary key contains the same attributes as in the identified essential foreign key plus at least one additional attribute.
	<b>Module name</b>	CSMEXRE3
CSMM640A	RE ****, FK **** - EXTENSION PK AND ESSENTIAL FK CANNOT CONSIST OF SAME AT	
	<b>Explanation</b>	The primary key of the identified extension relation must consist of the same attributes as in the essential foreign key plus at least one additional attribute.
	<b>Action</b>	Change at least one of the existing attributes or add a new attribute specifying that it is part of the primary key.
	<b>Module name</b>	CSMEXRE3

CSMM641A	DAMAGED SK ACTION MUST BE ABEND, CONTINUE, OR RESPOND
<b>Explanation</b>	The Damaged SK Action field must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the Damaged SK Action field.
<b>Module name</b>	CSMTPASK
CSMM642E	SK ****, INDEX FI **** - INVALID FI TYPE RELATED TO SK
<b>Explanation</b>	The specified File name is a file type other than Primary, Related or Index.
<b>Action</b>	Verify and reenter the file type for the specified File and recheck.
<b>Module name</b>	CSMEXSK3
CSMM643E	SK ****, KC **** - ALL KC MUST BE EQUAL LENGTH
<b>Explanation</b>	The Key Code identified is a different length than other key codes.
<b>Action</b>	Verify Key Code length with all other Key Codes. Correct relationship(s) between Key Code and Physical Field(s).
<b>Module name</b>	CSMEXSK3
CSMM644E	FI ****, SK **** NOT RELATED TO INDEX FI
<b>Explanation</b>	The identified Secondary Key is not related to any File with a file type of Index.
<b>Action</b>	Establish the relationship between the Secondary Key and an Index File.
<b>Module name</b>	CSMEXSK3
CSMM645E	FI ****, SK **** WAS FOUND INCONSISTENT
<b>Explanation</b>	An error was encountered during Secondary Key consistency check.
<b>Action</b>	Correct any noted problems and recheck.
<b>Module name</b>	CSMEXFL3
CSMM646E	INDEX FI ****, SK **** - INDEX FI IS TOO SMALL FOR SK
<b>Explanation</b>	The logical record length specified for the identified Index File is too small to contain data for the identified Secondary Key.
<b>Action</b>	Increase the Index file logical record length and reenter.
<b>Module name</b>	CSMEXSK3

CSMM647E	**** FUNCTION FAILED, EXTENDED STATUS CODE = ****
	<b>Explanation</b> An invalid status was returned from the PDM during the execution of a File Utility.
	<b>Action</b> Check the extended status code for the action to be taken.
	<b>Module name</b> CSMEKFIX
CSMM648E	FI ****, SK **** HAS NO KEY CODES
	<b>Explanation</b> The Secondary Key does not qualify any key codes. There is no way to identify the Physical Fields that comprise the Secondary Key without Key Codes.
	<b>Action</b> Define Key Code(s) and relate them to Physical Field(s). Recheck.
	<b>Module name</b> CSMEXS3
CSMM649R	RE AND IR ARE ALREADY RELATED
	<b>Explanation</b> The relationship between the requested entities has previously been established and may not be redefined.
	<b>Action</b> Verify the relation and internal record names. Correct as required.
	<b>Module name</b> CSMTRLRM
CSMM650R	RE AND IR ARE NOT RELATED
	<b>Explanation</b> The relationship between the requested entities must be established prior to execution of this function.
	<b>Action</b> Verify the field names and correct as required.
	<b>Module name</b> CSMTRLRM
CSMM651R	SUBTYPE INVALID FOR RELATION TYPE
	<b>Explanation</b> A relation type of independent entity cannot be specified as a subtype.
	<b>Action</b> Correct and reenter either the relation type field or the subtype field.
	<b>Module name</b> CSMTPTB3
CSMM652R	EXTENSION NOT Y OR N
	<b>Explanation</b> This field must contain a Y (YES) or N (NO), indicating whether this relation is an extension.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPTB3

CSMM653R	EXTENSION INVALID FOR RELATION TYPE
	<b>Explanation</b> A relation type of independent entity cannot be specified as an extension.
	<b>Action</b> Correct and reenter either relation type field or the extension field.
	<b>Module name</b> CSMTPTB3
CSMM654R	SUBTYPE AND EXTENSION ARE BOTH Y
	<b>Explanation</b> A relation can only be specified as a subtype or an extension, not both.
	<b>Action</b> Correct and reenter either subtype or extension field.
	<b>Module name</b> CSMTPTB3
CSMM657R	ACTIVE SCHEMA **** IS INCONSISTENT
	<b>Explanation</b> The active schema is not consistent.
	<b>Action</b> Allow Active Schema Maintenance via the Schema Special Function command. Consistency check the Active Schema.
	<b>Module name</b> CSMBLINE, CSMNVXXX
CSMM659R	MAINTENANCE IS RESTRICTED TO THE ACTIVE SCHEMA AT THIS TIME
	<b>Explanation</b> While in Active Schema Maintenance, update functions can only be done against the Active Schema.
	<b>Action</b> Turn off Active Schema Maintenance and update specified entity.
	<b>Module name</b> CSMPXXXX, CSMTCTDL
CSMM660R	OPEN MODE MUST BE COMP, LOCK, PART, OR PURG
	<b>Explanation</b> The Open Mode field must be one of the specified options.
	<b>Action</b> Correct and reenter the value of the Open Mode field.
	<b>Module name</b> CSMTPAFI
CSMM662I	ACTIVE SCHEMA MAINTENANCE IS NOW PERMITTED
	<b>Explanation</b> Update functions can be performed against the Active Schema.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMEMSCX



CSMM663I	ACTIVE SCHEMA MAINTENANCE IS NOW DENIED
	<b>Explanation</b> Update functions cannot be performed against the Active Schema.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMEMSCX
CSMM664R	COMMAND NOT ALLOWED - FILE WAS MARKED PREVIOUSLY CONSISTENT BY SCHEMA CHECK - COMPLETION MAY AFFECT RECOVERY FROM SYSTEM LOG
	<b>Explanation</b> While in active schema maintenance and system logging is in effect, Delete and Rename commands are not allowed because the file has been marked consistent by a schema check and is available for use by the PDM. Delete and Rename of the file could cause integrity problems in the PDM during Recover/Restore from the System Log File(s).
	<b>Action</b> To Delete and Rename, initialize the PDM either Bootmod only without system logging or with a different active schema.
	<b>Module name</b> CSMNVXXX
CSMM665R	MAINTAIN ACTIVE SCHEMA IS VALID FOR THE ACTIVE SCHEMA ONLY
	<b>Explanation</b> Active Schema Maintenance is valid only for the Active Schema.
	<b>Action</b> Reenter the Active Schema name.
	<b>Module name</b> CSMTPAK
CSMM666R	CLUSTERED OPTION MUST BE Y OR N
	<b>Explanation</b> The value entered for the Clustered Option is not Y (yes) or N (no).
	<b>Action</b> Reenter the value as either Y (yes) or N (no).
	<b>Module name</b> CSMTPAFK
CSMM667R	CHAINED OPTION MUST BE Y OR N
	<b>Explanation</b> The value entered for the Chained Option is not Y (yes) or N (no).
	<b>Action</b> Reenter the value as either Y (yes) or N (no).
	<b>Module name</b> CSMTPAFK
CSMM668R	CLUSTERED OPTION AND CHAINED OPTION CANNOT BOTH BE Y
	<b>Explanation</b> Both of the options have been designated as Y (yes). Only one of the options can be specified as Y (yes) and the other option must be specified as N (no).
	<b>Action</b> Correct and reenter the value for one of the options.
	<b>Module name</b> CSMTPAFK

CSMM669R	CHAINED OPTION AND CLUSTERED OPTION CANNOT BOTH BE Y
<b>Explanation</b>	Both of the options have been designated as Y (yes). Only one of the options can be specified as Y (yes) and the other option must be specified as N (no).
<b>Action</b>	Correct and reenter the value for one of the options.
<b>Module name</b>	CSMTPAFK
CSMM670I	RE ****, FK **** - CLUSTERED OPTION INVALID - CHANGED TO N
<b>Explanation</b>	This message can be returned from multiple conditions: (1) The identified Relation's Type is Independent Entity, Dependent Entity, or Dependent Entity Subtype and the identified Foreign Key has the Clustered Option set to Y (yes); or (2) the identified Relation's Type is Relationship, Relationship Subtype, or Relationship Extension. The identified Foreign Key has the Clustered Option set to Y (yes) and the Foreign Key references a Relationship Relation.
<b>Action</b>	The Clustered Option will be changed to N (no) and consistency check will continue.
<b>Module name</b>	CSMEXCS3
CSMM671I	RE ****, FK **** - CHAINED OPTION INVALID - CHANGED TO N
<b>Explanation</b>	This message can be returned from multiple conditions: (1) The identified Relation's Type is Independent Entity, Dependent Entity, or Dependent Entity Subtype and the identified Foreign Key has the Chained Option set to Y (yes); or (2) the identified Relation's Type is Relationship, Relationship Subtype, or Relationship Extension. The identified Foreign Key has the Chained Option set to Y (yes) and the Foreign Key references a Relationship Relation.
<b>Action</b>	The Chained Option will be changed to N (no) and consistency check will continue.
<b>Module name</b>	CSMEXCS3
CSMM672I	RE ****, FK **** - CLUSTERED OPTION CHANGED TO Y, CHAINED OPTION CHANGED TO N
<b>Explanation</b>	The identified Relation contains Foreign Keys with Chained Option set to Y (yes) but none of the Foreign Keys are identified as Clustered. There must be one Foreign Key identified as Clustered whenever any Foreign Keys are identified as Chained.
<b>Action</b>	The identified Foreign Key has been updated to reflect the Clustered Option = Y (yes) and Chained Option = N (no).
<b>Module name</b>	CSMEXCS3

CSMM673I	RE ****, FK **** - CHAINED OPTION CHANGED TO Y, CLUSTERED OPTION CHANGED TO N
	<b>Explanation</b> The identified Relation contains multiple Foreign Keys with the Clustered Option specified as Y (yes). There must be only one Foreign Key with Clustered Option of Y (yes).
	<b>Action</b> The identified Foreign Key has been updated to reflect the Chained Option = Y (yes) and Clustered Option = N (no).
	<b>Module name</b> CSMEXCS3
CSMM674R	SK MAY BE RELATED TO INDEX FI ONLY
	<b>Explanation</b> A Secondary Key can be related to an Index File only.
	<b>Action</b> Reenter Index File name.
	<b>Module name</b> CSMTPAFI, CSMTPAK
CSMM676R	LG NAME MUST FOLLOW OS NAMING CONVENTIONS
	<b>Explanation</b> The first character of a Schema name must be A-Z, @, #, or \$. The remaining characters must be A-Z, 0-9, @, #, or \$.
	<b>Action</b> Correct and reenter according to the required naming conventions.
	<b>Module name</b> CSMTCTDL
CSMM677R	LOGICAL WRITE EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
	<b>Explanation</b> The Logical Write Exit Name contains invalid character(s). Exits use OS/390 naming conventions.
	<b>Action</b> Correct and reenter according to the appropriate naming conventions.
	<b>Module name</b> CSMTPAED
CSMM678R	NEW VOLUME EXIT NAME MUST FOLLOW OS NAMING CONVENTIONS
	<b>Explanation</b> The New Volume Exit Name contains invalid character(s). Exits use OS/390 naming conventions.
	<b>Action</b> Correct and reenter according to the appropriate naming conventions.
	<b>Module name</b> CSMTPAED
CSMM679R	LG FILE1 VOL MX BLOCK# MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character. The Volume maximum block number must be numeric.
	<b>Action</b> Correct and reenter the value for the volume maximum block number.
	<b>Module name</b> CSMTPALG

CSMM680R	LG FILE2 VOL MX BLOCK# MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character. The Volume maximum block number must be numeric.
	<b>Action</b> Correct and reenter the value for the volume maximum block number.
	<b>Module name</b> CSMTPALG
CSMM681R	LG FILE3 VOL MX BLOCK# MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character. The Volume maximum block number must be numeric.
	<b>Action</b> Correct and reenter the value for the volume maximum block number.
	<b>Module name</b> CSMTPALG
CSMM682R	LG FILE4 VOL MX BLOCK# MUST BE NUMERIC
	<b>Explanation</b> This field contains a non-numeric character. The Volume maximum block number must be numeric.
	<b>Action</b> Correct and reenter the value for the volume maximum block number.
	<b>Module name</b> CSMTPALG
CSMM689A	ED ****, LG FI **** NOT RELATED
	<b>Explanation</b> The relationship between the file and the environment description must be established prior to the definition of a log group.
	<b>Action</b> Relate the file to the environment description prior to defining the log group and performing consistency check.
	<b>Module name</b> CSMEXSC3
CSMM690A	ED ****, LG **** - FI **** IS NOT SYSTLOG
	<b>Explanation</b> The file named in the message must be a system log file (file type is SYSTLOG) in order to be included in the log group.
	<b>Action</b> Correct the definition of the log group or the file and resubmit the job.
	<b>Module name</b> CSMEXSC3
CSMM691A	ED ****, LG **** - FI **** NOT DEFINED
	<b>Explanation</b> The file named in the message and included in this log group does not exist.
	<b>Action</b> Add a file definition for the file and resubmit the job.
	<b>Module name</b> CSMEXSC3

CSMM692A	BDAM SYSTLOG LOGICAL RECORD LENGTH MUST BE AT LEAST 512
<b>Explanation</b>	The blocksize of this BDAM system log file must be at least 512 bytes.
<b>Action</b>	Correct the blocksize for the system log file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI
CSMM693A	BDAM TASK LOG LOGICAL RECORD LENGTH MUST BE AT LEAST 512
<b>Explanation</b>	The blocksize of this BDAM task log file must be at least 512 bytes.
<b>Action</b>	Correct the blocksize for the task log file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI
CSMM694A	BDAM INDEX FI LOGICAL RECORD LENGTH MUST BE AT LEAST 512
<b>Explanation</b>	The blocksize of this BDAM index file must be at least 512 bytes.
<b>Action</b>	Correct the blocksize for the index file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI
CSMM695A	ESDS SYSTLOG LOGICAL RECORD LENGTH MUST BE AT LEAST 505
<b>Explanation</b>	The blocksize of this ESDS system log file must be at least 505 bytes.
<b>Action</b>	Correct the blocksize for the system log file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI
CSMM696A	ESDS TASK LOG LOGICAL RECORD LENGTH MUST BE AT LEAST 505
<b>Explanation</b>	The blocksize of this ESDS task log file must be at least 505 bytes.
<b>Action</b>	Correct the blocksize for the task log file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI

CSMM697A	FI **** - **** MUST BE AT LEAST 512 FOR BDAM SYSTLOG
<b>Explanation</b>	The BDAM system log file specified in the message must have a logical record length of at least 512 bytes.
<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMELMAC
CSMM698A	FI **** - **** MUST BE AT LEAST 505 FOR ESDS SYSTLOG
<b>Explanation</b>	The ESDS system log file specified in the message must have a logical record length of at least 505 bytes.
<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMELMAC
CSMM699A	FI **** - **** MUST BE AT LEAST 512 FOR BDAM TASK LOG
<b>Explanation</b>	The BDAM task log file specified in the message must have a logical record length of at least 512 bytes.
<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMELMAC
CSMM700A	FI **** - **** MUST BE AT LEAST 505 FOR ESDS TASK LOG
<b>Explanation</b>	The ESDS task log file specified in the message must have a logical record length of at least 505 bytes.
<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMELMAC
CSMM701R	BSAM, OUTP, OR WORK SYSTLOG LOGICAL RECORD LENGTH MUST BE AT LEAST 512
<b>Explanation</b>	The blocksize of this system log file must be at least 512 bytes.
<b>Action</b>	Correct the blocksize for the system log file by changing the logical record length specification in the file definition and resubmit the job.
<b>Module name</b>	CSMTPAFI

CSMM702A	ESDS INDEX FI LOGICAL RECORD LENGTH MUST BE AT LEAST 505	
	<b>Explanation</b>	The blocksize of this ESDS index file must be at least 505 bytes.
	<b>Action</b>	Correct the blocksize for the index file by changing the logical record length specification in the file definition and resubmit the job.
	<b>Module name</b>	CSMTPAFI
CSMM703A	INDEX FI **** - **** MUST BE AT LEAST 512 FOR BDAM	
	<b>Explanation</b>	The BDAM index file specified in the message must have a logical record length of at least 512 bytes.
	<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
	<b>Module name</b>	CSMELMAC
CSMM704A	INDEX FI **** - **** MUST BE AT LEAST 505 FOR ESDS	
	<b>Explanation</b>	The ESDS index file specified in the message must have a logical record length of at least 505 bytes.
	<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
	<b>Module name</b>	CSMELMAC
CSMM705A	FI **** - **** MUST BE AT LEAST 512 FOR BSAM, OUTP, OR WORK SYSTLOG	
	<b>Explanation</b>	The system log file specified in the message must have a logical record length of at least 512 bytes.
	<b>Action</b>	Correct the logical record length specification in the file definition and resubmit the job.
	<b>Module name</b>	CSMELMAC
CSMM706A	RE ****, RE **** - DDNAME DUPLICATED	
	<b>Explanation</b>	The identified Relations contain the same DDNAME. The DDNAME must be unique among all Relations within this Conceptual Schema.
	<b>Action</b>	Correct the DDNAME in one of the Relations and recheck.
	<b>Module name</b>	CSMEXCS3

CSMM707W	RE ****, RE **** - DATA SET NAME DUPLICATED
	<b>Explanation</b> The identified Relations contain the same Data Set Name. This is only a warning and does not affect Conceptual Schema consistency.
	<b>Action</b> Determine if this is an error and correct the Data Set Name in one of the identified Relations if necessary. Recheck if changes are made.
	<b>Module name</b> CSMEXCS3
CSMM708A	ED **** - NO LOG GROUPS ARE DEFINED BUT LOGGING OPTIONS ARE SPECIFIED
	<b>Explanation</b> During consistency check processing, the environment description named in the message was discovered to have no log groups associated with it; however, logging options were defined for the environment description.
	<b>Action</b> Change the logging options to 'NNNN', or add at least one log group for the environment description.
	<b>Module name</b> CSMEXSC3
CSMM709R	LOG WRAP OPTION MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether the log group files should be reused (wrapped) when the last log file is full.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPALG
CSMM710R	LOGGING SYNCH OPTION MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (YES) or N (NO), indicating whether system logging should be synchronized.
	<b>Action</b> Reenter using Y or N.
	<b>Module name</b> CSMTPALG
CSMM712A	ED **** - BP **** IS USED BY LOG FILES - BP MAY NOT BE SHARED BY DB OR INDEX FILES
	<b>Explanation</b> The buffer pool named in the message is indicated to be used by task log, system log, and/or statistics files as well as database (primary and related) or index files. This is not permitted because this condition might cause your SUPRA system to stall.
	<b>Action</b> Correct the buffer pool sharing characteristics for the environment description and reissue the consistency check function.
	<b>Module name</b> CSMEXSC3



CSMM713W	ED **** - LOG GROUPS ARE DEFINED BUT NO LOGGING OPTIONS ARE SPECIFIED - CHECK CONTINUING
	<b>Explanation</b> During consistency check processing, the environment description named in the message was discovered to have at least one log group related but no logging options defined. The log group(s) cannot be used unless logging options are defined for the environment description. Check processing will continue and validate the log group(s).
	<b>Action</b> Change the logging options to something other than 'NNNN' or delete the log group(s).
	<b>Module name</b> CSMEEXSC3
CSMM714A	ED ****, BP **** - NUMBER OF DIRECT BUFFERS MUST AT LEAST EQUAL NUMBER OF FILES SHARING BUFFER
	<b>Explanation</b> The buffer pool does not have enough direct buffers specified. The minimum number of direct buffers for a buffer pool used by system, task log or statistics files is: one buffer for each log group which have at least one member using the buffer pool and one buffer for each task log or statistics file using the buffer pool.
	<b>Action</b> Increase the number of direct buffers specified for this buffer pool to at least the required minimum.
	<b>Module name</b> CSMEEXSC3
CSMM715W	AS **** - STACK OVERFLOW - DELETE INTEGRITY PORTION OF AS NOT COMPLETE
	<b>Explanation</b> Stack overflow during generation of delete integrity portion of Access Set generation. Location of stack overflow will be identified in the Access Set.
	<b>Action</b> Remainder of delete integrity will have to be manually inserted into Access Set.
	<b>Module name</b> CSMEJASX
CSMM716E	SK ****, KC **** IS NOT RELATED TO ANY PHYSICAL FIELDS
	<b>Explanation</b> The Key Code identified is not related to any Physical Fields.
	<b>Action</b> Relate the identified Key Code to Physical Field(s).
	<b>Module name</b> CSMEEXSK3

CSMM717A INDEX FI \*\*\*\* FOR SK \*\*\*\*\* MUST BE RELATED TO ED \*\*\*\*\*  
AND IS NOT RELATED

**Explanation** The index file being used by the secondary key is not related to the environment description. The data file that contains the secondary key is related to the environment description. This may cause the index file description not to be loaded by the PDM and thus, a PDM abend at some point.

**Action** Relate the index file to the environment description and specify a buffer pool as required.

**Module name** CSMEEXSC3

CSMM718W CAUTION: \*\*\*\* FUNCTION HAS BEEN PROCESSED. THIS MAY EFFECT  
RDM, PLEASE SEE CORRECTIVE ACTION IN THE MESSAGE MANUAL.

**Explanation** A Change, Rename, or Delete function was processed on a Physical Field or an External Field while using Active Schema Maintenance.

**Action** Any bound views that make use of the physical field or external field must be rebound using the DBAID utility. Global views must be reopened by reinitializing RDM. Other in use views must be reopened.

**Module name** CSMBLINE, CSMOLINE

CSMM719R PLEASE ENTER RELATION NAME FOR GENERATE

**Explanation** No Relation names were entered when Generate Option was specified as 'Name'.

**Action** At least one Relation name must be entered or hit PA2 to exit the Generate function.

**Module name** CSMOGENM

CSMM721R PERMIT/DENY OPTION MUST BE 'PERMIT,' 'PE,' 'DENY,' OR 'DE'

**Explanation** This field requires one of four options: PE, DE, PERMIT, or DENY. Any other entry is invalid.

**Action** Correct and reenter a valid PERMIT/DENY option.

**Module name** CSMTTPAMR

CSMM722A CANNOT ADD MORE THAN 2 LG DEFINITIONS

**Explanation** The maximum number of log groups already exists for this environment description.

**Action** Consolidate log file usage between the existing log groups in this environment description.

**Module name** CSMEMLGX

CSMM723A	FI DEFINED MORE THAN ONCE IN LG	
	<b>Explanation</b>	A file may not be defined more than once in the same log group.
	<b>Action</b>	Correct the spelling or remove the duplicate file from the log group.
	<b>Module name</b>	CSMTPALG
CSMM724A	SK IS POPULATED	
	<b>Explanation</b>	An attempt was made to perform a function that would logically change the Directory definition of a populated secondary key.
	<b>Action</b>	If a change was necessary, depopulate the secondary key.
	<b>Module name</b>	CSMTPAKC
CSMM724R	SK MAINTENANCE IS NOT ALLOWED	
	<b>Explanation</b>	The "SK Maintenance Allowed" field of the Secondary Key has been set to NO. A function was attempted on part of the Secondary Key structure that has been restricted by this flag. When the flag is set to NO, it usually means that utilities have been performed on the Secondary Key and that the Secondary Key may be populated.
	<b>Action</b>	Verify that the function is desired, change the Secondary Key field to Y, and retry the function.
	<b>Module name</b>	CSMTPAKC
CSMM725R	NULLS ALLOWED OPTION MUST BE Y OR N	
	<b>Explanation</b>	This field requires a Y (yes) or N (no) indicating whether null values are allowed.
	<b>Action</b>	Correct and reenter a Y or N.
	<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM726R	NULL VALUE IS TOO LONG FOR FIELD LENGTH	
	<b>Explanation</b>	The null value entered exceeds the maximum value allowed according to the specified data format and field length.
	<b>Action</b>	Correct and reenter a valid value.
	<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM727R	NULL VALUE - MUST BEGIN WITH X', CONTAIN AN EVEN NO. OF CHARS, AND END WITH A QUOTE	
	<b>Explanation</b>	The null value must be in the same format as the data format. This is hex (X'0000') when the data format is binary.
	<b>Action</b>	Correct and reenter a valid value.
	<b>Module name</b>	CSMTPADM, CSMTPAPF

CSMM728R	NULL VALUE - NUMBER OF DECIMAL PLACES INVALID OR MULTIPLE DECIMAL POINTS
<b>Explanation</b>	The decimal point in this field does not correspond to the specified number of decimal places, or there are multiple decimal points.
<b>Action</b>	Place a decimal point in the correct position and reenter.
<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM729R	NULL VALUE IS OUT OF RANGE FOR FIELD LENGTH
<b>Explanation</b>	The value entered is out of range according to the data format, field length, and number of decimal places for this element.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM730R	NULL VALUE MUST BE NUMERIC
<b>Explanation</b>	The null value field contains a non-numeric character and the data format is numeric (not character).
<b>Action</b>	Reenter a valid null value.
<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM731R	NULL VALUE FORMAT IS INVALID FOR FLOATING POINT NUMBER
<b>Explanation</b>	The value entered in this field does not conform to the format for a floating point number.
<b>Action</b>	Correct and reenter a valid null value.
<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM732R	LG NAME CANNOT BE GREATER THAN 8 CHARACTERS
<b>Explanation</b>	The log group name must not exceed the specified length.
<b>Action</b>	Correct and reenter the log group name.
<b>Module name</b>	CSMTCTDL
CSMM733A	ED ****, LG **** - CONTAINS FI ****, WHICH IS ALSO DEFINED IN LG ****
<b>Explanation</b>	Two log groups containing the same log file are defined for the same environment description.
<b>Action</b>	Change one of the log files or remove one of the log groups and resubmit.
<b>Module name</b>	CSMEXSC3

CSMM743R	ED ****, LG **** FILE BLOCKSIZES MUST BE EQUAL
	<b>Explanation</b> All log files within a log group must use the same blocksize as defined in the log file's logical record length specification.
	<b>Action</b> Ensure that all log files in this log group use the same blocksize (logical record length) and resubmit the job.
	<b>Module name</b> CSMEXSC3
CSMM744I	ED ****, LG ****, FI **** IS BDAM OR ESDS - VOL MAX BLOCK# CANNOT BE USED - IS CHANGED TO 0
	<b>Explanation</b> Volume maximum block number is not used for BDAM or ESDS log files.
	<b>Action</b> None unless you wish to specify the maximum block number for the log file volume. Use the total logical records definition for this log file if you wish to define a volume maximum block number.
	<b>Module name</b> CSMEXSC3
CSMM745R	NULL VALUE MUST BE BLANK WHEN NULLS ARE NOT ALLOWED
	<b>Explanation</b> The nulls allowed field must be Y in order to enter a value in the null value field.
	<b>Action</b> Erase the entry in the null value field or change the nulls allowed option to Y.
	<b>Module name</b> CSMTPADM,CSMTPAPF
CSMM746R	PUBLIC VIEW INDICATOR MUST BE Y OR N
	<b>Explanation</b> This field requires a Y (yes) or N (no) indicating whether this is a public view.
	<b>Action</b> Correct and reenter a Y or N.
	<b>Module name</b> CSMTPALV
CSMM747R	RETRIEVAL VALIDATION OPTION CANNOT BE YES WHEN VALIDATION OPTION IS BLANK
	<b>Explanation</b> The Retrieval Validation option is not permitted when the Validation option is off (blank). The Validation option and Retrieval Validation options fields for domain and physical field must be consistent. If Validation option = blank, then Retrieval Validation option = N. If Retrieval Validation option = Y, then Validation option must have a valid nonblank value.
	<b>Action</b> Correct either the Validation option or the Retrieval Validation option and reenter.
	<b>Module name</b> CSMTPADM, CSMTPAPF

CSMM748R	NULL VALUE CONTAINS INVALID HEX CHARACTERS
<b>Explanation</b>	The null value is in hex format but contains characters that are not valid hex characters. Valid hex characters are 0-9 and A-F.
<b>Action</b>	Correct and reenter a valid value.
<b>Module name</b>	CSMTPADM, CSMTPAPF
CSMM749R	SG AND US ARE ALREADY RELATED
<b>Explanation</b>	You tried to relate a security group and a user that are already related.
<b>Action</b>	Correct the SG or US name if necessary.
<b>Module name</b>	CSMTRLRM
CSMM750R	SG AND US ARE NOT RELATED
<b>Explanation</b>	You tried to remove a relationship between a security group and a user that did not exist.
<b>Action</b>	Correct the SG or US name if necessary.
<b>Module name</b>	CSMTRLRM
CSMM751R	**** (category code) INVALID
<b>Explanation</b>	The data in the Permit/Deny category code field of the Maintenance Restriction is not a valid category code.
<b>Action</b>	Correct and reenter the category code.
<b>Module name</b>	CSMTPAMR
CSMM752A	**** (command code) INVALID
<b>Explanation</b>	The data in the Permit/Deny command code field of a Maintenance Restriction is not a valid command code.
<b>Action</b>	Correct and reenter the command code.
<b>Module name</b>	CSMTPAMR
CSMM753R	**** (command code) INVALID FOR CATEGORY
<b>Explanation</b>	The command in the MR Permit/Deny command code field is not a valid command for the category in the MR Permit/Deny category code field. When both the Permit/Deny command and category code fields are filled in, they must be compatible (only commands that are available for the category).
<b>Action</b>	Correct the command or category code and reenter.
<b>Module name</b>	CSMTPAMR

CSMM754R	ED ****, LG **** - ONLY 1 TAPE FILE ALLOWED IN LG
<b>Explanation</b>	The log group named in the message contains more than one TAPE file. This is not allowed because volume switching is not possible from one TAPE file to another.
<b>Action</b>	Remove the extraneous TAPE file from the log group and resubmit the job.
<b>Module name</b>	CSMEXSC3
CSMM755W	ED ****, LG ****, FI **** TAPE FILE IS NOT LAST IN LG - OTHERS CANNOT BE USED
<b>Explanation</b>	The file named in the message is a TAPE file within a log group; however, other files are specified in the log group after the TAPE file. These other files cannot be used because volume switching is not possible from a TAPE file to any other file.
<b>Action</b>	Change the log group, remove the TAPE file, or place it last in the group and resubmit the job.
<b>Module name</b>	CSMEXSC3
CSMM756W	ED ****, LG **** - LG WRAP OPTION MAY NOT BE YES WHEN TAPE FILE IS USED - CHANGED TO NO
<b>Explanation</b>	The log group named in the message was added with a WRAP OPTION of YES. Because volume switching from a TAPE file is not possible, the log group cannot be reused when all system log file volumes in the group are full. The wrap option has been changed to NO.
<b>Action</b>	Change the log group to remove the TAPE file and set the WRAP OPTION to YES if you wish to reuse the log group when all system log file volumes in the group are full.
<b>Module name</b>	CSMEXSC3
CSMM757I	ED ****, LG ****, FI **** IS BSAM, OUTP, OR WORK - VOL MAX BLOCK# NOT GIVEN - WILL BE TAKEN FROM FILE TOTAL LOGICAL RECORDS
<b>Explanation</b>	The volume maximum block number is determined from the number of total logical records for a BSAM, OUTP, or WORK system log file when a volume maximum block number is not specified during the definition of a log group.
<b>Action</b>	None necessary if the total logical records value is acceptable. Note that if this file is on a disk device, you may wish to specify a volume maximum block number for this file in the log group definition, or you may wish to specify a total logical records value in the file definition to limit the space that will be required on a disk device.
<b>Module name</b>	CSMEXSC3

CSMM758R	LG FILE1 VOL MX BLOCK# MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The volume maximum block number for FILE1 of the log group must be less than the specified value.
<b>Action</b>	Correct and reenter the value for the volume maximum block number for the first log file.
<b>Module name</b>	CSMTPALG
CSMM759R	LG FILE2 VOL MX BLOCK# MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The volume maximum block number for FILE2 of the log group must be less than the specified value.
<b>Action</b>	Correct and reenter the value for the volume maximum block number for the second log file.
<b>Module name</b>	CSMTPALG
CSMM760R	LG FILE3 VOL MX BLOCK# MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The volume maximum block number for FILE3 of the log group must be less than the specified value.
<b>Action</b>	Correct and reenter the value for the volume maximum block number for the third log file.
<b>Module name</b>	CSMTPALG
CSMM761R	LG FILE4 VOL MX BLOCK# MUST BE LESS THAN 2,147,483,648
<b>Explanation</b>	The volume maximum block number for FILE4 of the log group must be less than the specified value.
<b>Action</b>	Correct and reenter the value for the volume maximum block number for the fourth log file.
<b>Module name</b>	CSMTPALG
CSMM768R	SUBCOMMAND/SUBCATEGORY MUST BE BLANK WHEN COMMAND CODE IS NOT SPECIFIED
<b>Explanation</b>	It is invalid to attempt to permit or deny a subcommand without its command, or a subcategory without its category.
<b>Action</b>	Erase the subcommand/subcategory entry, or enter a valid command or category code.
<b>Module name</b>	CSMTPAMR
CSMM769R	SUBCOMMAND/SUBCATEGORY INVALID FOR COMMAND CODE AND CATEGORY CODE
<b>Explanation</b>	The data entered in the Permit/Deny subcommand/subcategory field is not valid for the data entered in the Permit/Deny command or category code.
<b>Action</b>	Correct and reenter the subcommand or subcategory code.
<b>Module name</b>	CSMTPAMR



CSMM770R	NAMING DATA CATEGORY INVALID
	<b>Explanation</b> The data entered for the naming data category is not a valid Directory category code.
	<b>Action</b> Correct and reenter a valid 2-character category code.
	<b>Module name</b> CSMTTPAMR
CSMM771R	NAMING DATA CATEGORY INVALID FOR CATEGORY CODE
	<b>Explanation</b> If the category code is not blank, the naming data category must either be the same as the category code or a qualifying category for the category code.
	<b>Action</b> Correct and reenter a valid naming data category.
	<b>Module name</b> CSMTTPAMR
CSMM772R	NAMING DATA CATEGORY AND CATEGORY CODE CANNOT BE THE SAME WHEN COMMAND CODE IS 'AD'
	<b>Explanation</b> It is invalid to deny or permit an 'AD' for a certain entity because the entity does not exist until it is added.
	<b>Action</b> Change the command or erase the entry in the naming data category.
	<b>Module name</b> CSMTAAMR
CSMM773A	MR **** AND MR **** HAVE IDENTICAL RESTRICTIONS
	<b>Explanation</b> You tried to add a Maintenance Restriction to a security group that already contained an identical Maintenance Restriction.
	<b>Action</b> Exit from the ADD Maintenance Restriction command.
	<b>Module name</b> CSMEMMRX
CSMM774A	ACCESS DENIED TO CATEGORY
	<b>Explanation</b> You are denied access to this category due to a related security group.
	<b>Action</b> Change the category code or contact your DBA.
	<b>Module name</b> CSMRELSX
CSMM775A	ACCESS DENIED TO COMMAND
	<b>Explanation</b> You are denied access to this command due to a related security group.
	<b>Action</b> Use a different command or contact your DBA.
	<b>Module name</b> CSMRELSX

CSMM776A	ACCESS DENIED TO COMMAND FOR CATEGORY	
	<b>Explanation</b>	You are denied access to this command for the category you are using.
	<b>Action</b>	Use a different command, change categories, or contact your DBA.
CSMM777A	<b>Module name</b>	CSMRELSX
	ACCESS DENIED TO SUBCOMMAND OR SUBCATEGORY FOR COMMAND	
	<b>Explanation</b>	You are denied access to the subcommand or subcategory for this command.
CSMM778A	<b>Action</b>	Try another subcommand or subcategory for the same command, try a different command, or contact your DBA.
	<b>Module name</b>	CSMRELSX
	ACCESS DENIED BY QUALIFYING ENTITY	
CSMM779A	<b>Explanation</b>	You have tried to access an entity qualified by an entity unauthorized for your use.
	<b>Action</b>	Contact your DBA for access.
	<b>Module name</b>	CSMRELSX
CSMM780A	ACCESS DENIED TO ENTITY	
	<b>Explanation</b>	You have tried to access an entity which is restricted due to a security group. You can access other entities in this category using this command.
	<b>Action</b>	Contact your DBA for access.
CSMM780A	<b>Module name</b>	CSMRELSX
	DEVICE TYPE CAN NOT BE TAPE FOR STATISTICS	
	<b>Explanation</b>	The device type for a statistics file cannot be tape in the VSE environment.
CSMM780A	<b>Action</b>	Enter a valid device type for the statistics file.
	<b>Module name</b>	CSMTPAFI

CSMM781A	RE ****, FK ****, PK RE **** - NON-IGNORE FK CANNOT REFERENCE EXTENSION	
	<b>Explanation</b>	The identified relation contains the identified non-ignore type foreign key which references the identified dependent entity or relationship relation that is designated as an extension. This is not valid because an extension cannot have any other relations dependent on it for its existence.
	<b>Action</b>	Change the foreign key's type to ignore or change the primary key's relation to something other than extension. Recheck the conceptual schema after making the change.
CSMM782R	<b>Module name</b>	CSMEXRE3
	LOAD DENSITY MUST BE NUMERIC	
	<b>Explanation</b>	The load density field for the File Utilities commands Populate and Reorganize must be numeric.
CSMM783R	<b>Action</b>	Correct and reenter the load density.
	<b>Module name</b>	CSMTPAFI
	LOAD DENSITY MUST BE FROM 1 TO 99	
CSMM784R	<b>Explanation</b>	The Load Density field in the File Utilities subcommands Populate and Reorganize must be at least 1 and less than or equal to 99.
	<b>Action</b>	Correct and reenter the load density.
	<b>Module name</b>	CSMTPAFI
CSMM785R	FILE ACCESS METHOD MUST BE ESDS OR OSAM	
	<b>Explanation</b>	The file access method must be one of the specified options.
	<b>Action</b>	Correct and reenter the value of the File Access Method field.
CSMM786R	<b>Module name</b>	CSMTPAFI
	FILE ACCESS METHOD MUST BE KSDS OR ISAM	
	<b>Explanation</b>	The file access method must be one of the specified options.
CSMM787R	<b>Action</b>	Correct and reenter the value of the File Access Method field.
	<b>Module name</b>	CSMTPAFI
	FILE ACCESS METHOD MUST BE KSDS	
CSMM788R	<b>Explanation</b>	The file access method must be KSDS.
	<b>Action</b>	Correct and reenter the value of the File Access Method field.
	<b>Module name</b>	CSMTPAFI

CSMM787R	FILE ACCESS METHOD MUST BE BSAM OR QSAM
<b>Explanation</b>	The file access method must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Access Method field.
<b>Module name</b>	CSMTPAFI
CSMM788R	FI NAME MUST BE 4 CHARACTERS WHEN FILE TYPE IS PRIMARY, RELATED, INDEX, TASKLOG, SYSTLOG, STATLOG, SEQ, WORK, OR OTHER
<b>Explanation</b>	The File name must not exceed the specified length for the stated file types.
<b>Action</b>	Correct and reenter the File name.
<b>Module name</b>	CSMTPAFI
CSMM789R	FI NAME MUST BE 3-17 CHARACTERS WHEN FILE TYPE IS HDAM, HIDAM, HISAM, SHISAM, HSAM, OR SHSAM
<b>Explanation</b>	The File name must not exceed the specified length for the stated file types.
<b>Action</b>	Correct and reenter the File name.
<b>Module name</b>	CSMTPAFI
CSMM790R	FILE NAME MUST BE 4 CHARACTERS
<b>Explanation</b>	The File name must not exceed the specified length.
<b>Action</b>	Correct and reenter the File name.
<b>Module name</b>	CSMTPARE
CSMM791R	FILE ACCESS METHOD MUST BE ESDS, KSDS, OR RRDS WHEN DEVICE TYPE IS VSAM
<b>Explanation</b>	The File Access Method must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Access Method field.
CSMM792R	FILE ACCESS METHOD MUST BE BDAM, ESDS, KSDS, RRDS, BSAM, OR QSAM
<b>Explanation</b>	The File access method must be one of the specified options.
<b>Action</b>	Correct and reenter the value of the File Access Method field.
<b>Module name</b>	CSMTPAFI

CSMM793R	SK MAINTENANCE ALLOWED MUST BE "NO" FOR POPULATE OR REORGANIZE
	<b>Explanation</b> The Secondary Key Maintenance Allowed field of a Secondary Key must be set to N before the File Utilities Populate or Reorganize commands may be performed.
	<b>Action</b> Change the Secondary Key Maintenance Allowed field to N and retry.
	<b>Module name</b> CSMTPAFI
CSMM794R	ELIGIBLE TO RDM MUST BE Y OR N
	<b>Explanation</b> The only valid values for this field are Y or N.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTTASK
CSMM795R	SK MAINTENANCE ALLOWED MUST BE Y OR N
	<b>Explanation</b> The only valid values for this field are Y or N.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTTASK
CSMM796R	SK **** CONTAINS BOTH BASE. AND RECORD CODED KEY CODES
	<b>Explanation</b> A Secondary Key exists which has more than one Key Code, one of which is named "BASE.". This is illegal. A Secondary Key cannot have both a BASE. and record coded Key Codes.
	<b>Action</b> Delete the record coded Key Codes or rename/delete the BASE. Key Code.
	<b>Module name</b> CSMEXSK3
CSMM797R	SK ****, KC **** DOES NOT MATCH AN EXISTING INTERNAL RECORD FOR FI ****
	<b>Explanation</b> For each record code Key Code to be added to a Secondary Key, an Internal Record with the same name must exist in the data file.
	<b>Action</b> Correct the Key Code name and reenter.
	<b>Module name</b> CSMEXSK3

CSMM798R      CHANGE NOT ALLOWED - FILE WAS MARKED PREVIOUSLY CONSISTENT  
BY SCHEMA CHECK - COMPLETION MAY AFFECT RECOVERY FROM SYSTEM  
LOG

**Explanation**      While in active schema maintenance and system logging is in effect, a Change command is not allowed because the file has been marked consistent by a schema check and is available for use by the PDM. A change of the file could cause integrity problems in the PDM during Recover/Restore from the System Log File(s).

**Action**              To Change the file, initialize the PDM either Bootmod only without system logging or with a different active schema.

CSMM799T      DIRECTORY \*\*\*\* ABEND \*\*\*\*, DIMOP= \*\*\*\*, FILE= \*\*\*\*, PDV  
STATUS= \*\*\*\*, PDM STATUS= \*\*\*\*

**Explanation**      A 3322 or 3325 abend (as specified in the message) occurred during Directory Maintenance or Directory Migration. See the explanation of the abend code for additional information.

**Action**              Look up the specified PDV and PDM status codes and follow the given action(s). Contact Cincom Support.

CSMM800T      DIRECTORY MAINTENANCE ABEND U3303, DEFAULT \*\*\*\* NOT FOUND ON  
THE DIRECTORY

**Explanation**      Internal Directory error. The specified default entity was not found on the Directory.

**Action**              Ensure the Directory files are from the same SUPRA release as Directory Maintenance. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name**      CSEMJASX, CSEMJBPX, CSHEJEDX, CSMEJFIX,  
CSEMJGFX, CSEMJIRX, CSMEJLUX, CSMEJNPX,  
CSMEJPFX, CSMEJSCX, CSEMJXFX, CSMGDXXX,  
CSMEINIT

CSMM801T	DIRECTORY MAINTENANCE ABEND U3303, DEFAULT **** TO **** RELATIONSHIP NOT FOUND ON THE DIRECTORY
	<b>Explanation</b> Internal Directory error. The specified default relationship was not found on the Directory.
	<b>Action</b> Ensure the Directory files are from the same SUPRA release as Directory Maintenance. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
	<b>Module name</b> CSEMJASX, CSEMJBPX, CSHEJEDX, CSMEJFIX, CSEMJGFX, CSEMJIRX, CSMEJLUX, CSMEJNPX, CSMEJPPFX, CSMEJSCX, CSEMJXFX, CSMGDXXX, CSMEINIT
CSMM803R	CODED RECORD INDICATOR CANNOT BE 'YES' FOR PRIMARY FILE
	<b>Explanation</b> The Coded Record Indicator must be specified as N (no) for Primary Files.
	<b>Action</b> Reenter the correct value.
	<b>Module name</b> CSMTPAFI
CSMM804R	MINIMUM % OF DIRECT BUFFERS MUST BE SPECIFIED
	<b>Explanation</b> This is a required field that has not been entered or has been blanked out.
	<b>Action</b> Enter a number for the minimum percent of Direct buffers available for immediate use.
	<b>Module name</b> CSMTPABP
CSMM805R	MIN % OF DIRECT BUFFERS MUST BE NUMERIC
	<b>Explanation</b> The Minimum % of Direct Buffers available for immediate use field contains a non-numeric character.
	<b>Action</b> Reenter the correct value for the Minimum % of Direct Buffers available for immediate use field.
	<b>Module name</b> CSMTPABP
CSMM806R	MIN % OF DIRECT BUFFERS MUST BE GREATER THAN 0 AND LESS THAN 100
	<b>Explanation</b> This value entered in this field must be greater than zero and less than 100.
	<b>Action</b> Enter a number for the minimum % of direct buffers available for immediate use that is greater than zero and less than 100.
	<b>Module name</b> CSMTBABP

CSMM807R	NORMAL OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no) indicating whether the user is a valid NORMAL user.
<b>Action</b>	Reenter using Y or N.
<b>Module name</b>	CSMTPAUS
CSMM808R	MAXIMUM MONITORED RECORDS MUST BE SPECIFIED
<b>Explanation</b>	This is a required field that has not been entered or has been blanked out.
<b>Action</b>	Enter a number for the maximum monitored records.
<b>Module name</b>	CSMTPAED
CSMM809R	MAXIMUM MONITORED RECORDS MUST BE NUMERIC
<b>Explanation</b>	The maximum monitored records field contains a non-numeric character.
<b>Action</b>	Reenter a correct value for maximum monitored records.
<b>Module name</b>	CSMTPAED
CSMM810R	MAXIMUM MONITORED RECORDS MUST BE GREATER THAN 0 AND LESS THAN 32,768
<b>Explanation</b>	The value in this field does not fall within the specified range.
<b>Action</b>	Reenter using a value between 0 and 32,768.
<b>Module name</b>	CSMTPAED
CSMM811E	SECONDARY KEY IS ALREADY POPULATED AND USABLE
<b>Explanation</b>	The user tried to populate a Secondary Key that is already populated.
<b>Action</b>	Determine if the Secondary Key name is correct. If so, exit Utility -- the Secondary Key is already usable. If not, correct the Secondary Key name and reexecute Utility.
<b>Module name</b>	CSMPSXXX, CSMTPAFI
CSMM812E	SECONDARY KEY IS ALREADY DEPOPULATED AND PURGED - IT CANNOT BE DEPOPULATED AGAIN
<b>Explanation</b>	You cannot depopulate a Secondary Key that has been populated and purged.
<b>Action</b>	Determine if the Secondary Key name is correct. If so, exit Utility -- the Secondary Key is already depopulated. If not, correct the name and reexecute the utility.
<b>Module name</b>	CSMTPAFI, CSMPSXXX



CSMM813E	SECONDARY KEY IS NOT POPULATED - IT CANNOT BE REORGANIZED
<b>Explanation</b>	You cannot reorganize a Secondary Key that is not populated.
<b>Action</b>	Determine if the Secondary Key name is correct. If not, correct it and reexecute Utility. If so, exit the Reorganize utility and use the Populate utility to populate the Secondary Key.
<b>Module name</b>	CSMTPAFI, CSMPSTXXX
CSMM814E	SECONDARY KEY IS NOT DEPOPULATED AND PURGED - IT CANNOT BE POPULATED
<b>Explanation</b>	You cannot populate a Secondary Key that is not purged.
<b>Action</b>	Determine if the Secondary Key name is correct. If not, correct it and reexecute the Populate utility. If so, exist the Populate utility, use the Depopulate utility with purge option = yes to purge the Secondary Key from the index file before trying the Populate utility again.
<b>Module name</b>	CSMTPAFI, CSMPSTXXX
CSMM815E	FILE CONTAINS NO SECONDARY KEYS
<b>Explanation</b>	You cannot execute a depopulate, populate, or reorganize Secondary Key utility on a file that has no Secondary Keys.
<b>Action</b>	Determine if the file name is correct. If so, exit the utility. If not, correct the name and resubmit.
<b>Module name</b>	CSMOUTLM, CSMBUTLM
CSMM816E	USER-ID/PASSWORD NOT A VALID DBA FOR DIRECTORY MAINTENANCE
<b>Explanation</b>	The User-ID/Password used to sign on to the SUPRA system is not a valid DBA-ID for Directory Maintenance.
<b>Action</b>	Retry the sign on using one of the following: (1) Sign on from the SUPRA menu screen using the alternate user-id/password option with a valid DBA-ID as the user. (2) Sign off SUPRA and sign-on again using a valid DBA-ID as the user-ID. (3) Contact your DBA to have your user-ID changed to a valid DBA-ID for Directory Maintenance.
<b>Module name</b>	CSMOLINE
CSMM817E	SK **** ** FUNCTION FAILED, EXTENDED STATUS CODE = ****
<b>Explanation</b>	The File utility function specified did not complete properly for the specified Secondary Key.
<b>Action</b>	Look up the extended status code for the action to be taken.
<b>Module name</b>	CSMEKFIS

CSMM818I	SK **** **	FUNCTION COMPLETED SUCCESSFULLY
	<b>Explanation</b>	The specified File utility function executed successfully.
	<b>Action</b>	None, information only.
	<b>Module name</b>	CSMEKFIX
CSMM819E	SK ****	NO LONGER EXISTS ON THE DIRECTORY
	<b>Explanation</b>	Between initial name validation and final name validation, the specified Secondary Key was deleted or renamed by another task.
	<b>Action</b>	Determine if the Secondary Key should still exist. If necessary, contact Cincom Support to determine the problem.
	<b>Module name</b>	CSMEMUTX
CSMM820A	FI ****	- PRIMARY FILE CANNOT BE CODED
	<b>Explanation</b>	The Directory definition number file, C\$-#, is the only primary file allowed to be coded.
	<b>Action</b>	Remove the coded records from the specified file. Recheck.
	<b>Module name</b>	CSMEXFL3
CSMM821R	INTERFACE SCAN INTERVAL	IS NOT SPECIFIED
	<b>Explanation</b>	This is a required field that has not been specified or has been blanked out.
	<b>Action</b>	Enter a valid value for the Interface Scan Interval.
	<b>Module name</b>	CSMTPAED
CSMM822R	INTERFACE SCAN INTERVAL	MUST BE NUMERIC
	<b>Explanation</b>	The Interface Scan Interval contains non-numeric characters.
	<b>Action</b>	Correct and reenter.
	<b>Module name</b>	CSMTPAED
CSMM823R	INTERFACE SCAN INTERVAL	MUST BE GREATER THAN 0 AND LESS THAN 10,000
	<b>Explanation</b>	The value entered for the Interface Scan Interval field does not fall within the specified range for the field.
	<b>Action</b>	Correct and reenter.
	<b>Module name</b>	CSMTPAED

CSMM824R	CLEANUP THRESHOLD IS NOT SPECIFIED
	<b>Explanation</b> This is a required field that has not been specified or has been blanked out.
	<b>Action</b> Enter a valid value for the Cleanup Threshold.
	<b>Module name</b> CSMTPAED
CSMM825R	CLEANUP THRESHOLD MUST BE NUMERIC
	<b>Explanation</b> The Cleanup Threshold field contains non-numeric characters.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTPAED
CSMM826R	CLEANUP THRESHOLD MUST BE AT LEAST 0 AND NOT MORE THAN 100
	<b>Explanation</b> The value entered for the Cleanup Threshold is not within the specified range for the field.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTPAED
CSMM827R	TASK LOG OPTION MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (yes) or N (no), indicating whether this file will have task logging.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPAED
CSMM828R	TASK LOG OPTION MUST BE YES FOR THE DIRECTORY FILES, C\$-D, C\$-N, C\$-S, C\$-T, C\$-#
	<b>Explanation</b> When the Task Log Option on the Environment Description is Y, the Task Log Option at the file level must be yes for the five Directory files.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTPAED
CSMM829R	AFTER IMAGE LOG OPTION MUST BE NO WHEN TASK LOG OPTION IS NO
	<b>Explanation</b> After image logging is not permitted at the file level when task logging is specified as N at the file level.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTPAED

CSMM830R	BEFORE IMAGE LOG OPTION MUST BE NO WHEN TASK LOG OPTION IS NO
<b>Explanation</b>	Before image logging is not permitted at the file level when task logging is specified as N at the file level.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPAED
CSMM831R	FUNCTION LOG OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether function logging is desired at the file level.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPAED
CSMM832R	AFTER IMAGE LOG OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether after image logging is desired at the file level.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPAED
CSMM833R	AFTER IMAGE LOG OPTION AND BEFORE IMAGE LOG OPTION MUST BE THE SAME FOR KSDS FILES
<b>Explanation</b>	For KSDS files, after image logging and before image logging must be the same at the file level.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPAED
CSMM834R	AFTER IMAGE LOG OPTION MUST BE YES FOR THE DIRECTORY FILES, C\$-D, C\$-N, C\$-S, C\$-T, C\$-#
<b>Explanation</b>	If after image logging is specified on the Environment Description, the After Image Log option must be Y at the file level for the five Directory files.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPAED
CSMM835R	BEFORE IMAGE LOG OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether before image logging is desired at the file level.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPAED

CSMM836R	BEFORE IMAGE LOG OPTION MUST BE YES FOR THE DIRECTORY FILES, C\$-D, C\$-N, C\$-S, C\$-T, C\$-#
	<b>Explanation</b> When before image logging is specified on the Environment Description, before image logging must be Y at the file level for the five Directory files.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTPAED
CSMM837R	UNIQUENESS OPTION MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (yes) or N (no), indicating whether uniqueness will be enforced for this secondary key.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTTASK
CSMM838R	FILE RECORD POINTER OPTION MUST BE INDIRECT OR DIRECT
	<b>Explanation</b> An invalid value was entered for the File Record Pointer Option.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTTASK
CSMM839R	FILE RECORD POINTER OPTION MUST BE INDIRECT FOR PRIMARY KSDS FILES
	<b>Explanation</b> An invalid value was entered for the File Record Pointer Option. For a Secondary Key defined on a primary KSDS file, this field must be INDIRECT.
	<b>Action</b> Correct and reenter using INDIRECT.
	<b>Module name</b> CSMTTASK
CSMM840R	FILE RECORD POINTER OPTION MUST BE DIRECT FOR RELATED FILES
	<b>Explanation</b> An invalid value was entered for the File Record Pointer Option. Related files must use the rrn refer of the data file record for its pointer in the index file.
	<b>Action</b> Correct and reenter using DIRECT.
	<b>Module name</b> CSMTTASK
CSMM841R	RECORD POINTER ORDERING OPTION MUST BE SORTED OR FIFO
	<b>Explanation</b> An invalid value was entered for the Record Pointer Ordering Option.
	<b>Action</b> Correct and reenter.
	<b>Module name</b> CSMTTASK

CSMM842R	DATA TYPE SORTING OPTION MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether or not all data will be treated as CHAR data.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPASK
CSMM843E	FOR THE DIRECTORY FILES, OPEN MODE MUST BE THE SAME AS THE DIRECTORY FILE ACCESS METHOD SPECIFIED ON THE ED
<b>Explanation</b>	An inconsistent Open Mode was specified on a Relate Environment Description to File command, where the file to be related to the Environment Description is one of the five Directory files, C\$-D, C\$-N, C\$-S, C\$-T, C\$-#. The Open Mode must be the same as the Directory File Access Method specified on the Environment Description.
<b>Action</b>	Correct and reenter.
<b>Module name</b>	CSMTPAED
CSMM844R	DL/I ROOT INDICATOR MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether this file is the database root segment.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPAFI
CSMM845R	VARIABLE LENGTH INDICATOR MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether this DL/I file is a variable length segment.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPAFI
CSMM846R	DL/I PARENT SEGMENT MUST BE SPECIFIED WHEN THE DL/I ROOT INDICATOR IS N
<b>Explanation</b>	If the DL/I file (segment) being defined is not the database root segment, then its parent segment must be specified.
<b>Action</b>	Either enter a valid DL/I file name for the DL/I parent segment, or set the DL/I root indicator to Y to specify this DLI file (segment) as the database root segment.
<b>Module name</b>	CSMTPAFI

CSMM847E	DL/I PARENT SEGMENT MUST BE BLANK WHEN THE DL/I ROOT INDICATOR IS Y
	<b>Explanation</b> If the DL/I file (segment) being defined is the dat base root segment, then it cannot have a parent segment.
	<b>Action</b> Either change the DL/I root indicator to N, or blank out the DL/I Parent Segment field.
	<b>Module name</b> CSMTPAFI
CSMM848R	DL/I DBD FIELD INDICATOR MUST BE Y OR N
	<b>Explanation</b> This field must contain a Y (yes) or N (no), indicating whether the Physical Field being defined is also defined as a Physical Field in the DLI database definition.
	<b>Action</b> Correct and reenter using Y or N.
	<b>Module name</b> CSMTPAPF
CSMM849R	SK NAME COULD NOT BE VALIDATED BECAUSE THE SCHEMA OR FILE DOES NOT EXIST
	<b>Explanation</b> Name Acceptance was not performed on the secondary key specified because its qualifying Schema or File is not on the Directory.
	<b>Action</b> Check and correct the spelling of the schema and file names, or add the secondary key's qualifying schema and file to the Directory before adding this secondary key.
	<b>Module name</b> CSMNAXXX
CSMM850R	FILE SPECIFIED FOR THE DL/I PARENT SEGMENT DOES NOT EXIST ON THE DIRECTORY
	<b>Explanation</b> The file name specified as the DL/I parent segment must exist on the Directory and does not.
	<b>Action</b> Check the spelling of the file name specified as the DL/I parent segment and correct if necessary. Otherwise, back out and add the DL/I parent segment (file) and then add this DL/I file.
	<b>Module name</b> CSMTPAFI
CSMM851E	FI ****, SK ****, FI **** - SK IS RELATED TO MORE THAN ONE DATA FILE
	<b>Explanation</b> A secondary key can be related to Index files only. A secondary key is qualified by a data file.
	<b>Action</b> Correct the data file name specified with the index file you want to relate the secondary key to. Recheck.
	<b>Module name</b> CSMEYSK3

CSMM852E	FI ****, SK ****, INDEX FI ****, INDEX FI **** - SK IS RELATED TO MORE THAN ONE INDEX FILE
<b>Explanation</b>	A secondary key can be related to only one Index file. The Secondary Key specified in the message is related to the two index files specified.
<b>Action</b>	Remove the relationship between the secondary key and one of the Index files. Recheck.
<b>Module name</b>	CSMEXSK3
CSMM853R	SEQUENCE FIELD TYPE MUST BE A OR D
<b>Explanation</b>	An invalid value was specified for the Sequence Field Type. The valid values are A and D.
<b>Action</b>	Correct and reenter using A or D.
<b>Module name</b>	CSMTPAPF
CSMM854R	PRIMARY SECONDARY KEY MUST BE Y OR N
<b>Explanation</b>	This field must contain a Y (yes) or N (no), indicating whether the secondary key being defined is to be treated as the primary secondary key.
<b>Action</b>	Correct and reenter using Y or N.
<b>Module name</b>	CSMTPASK
CSMM859A	FI ****, SK ****, SK **** - MORE THAN ONE SK IS DEFINED AS THE PRIMARY SECONDARY KEY
<b>Explanation</b>	A PDM file can have only one primary secondary key. The file has two secondary keys defined as primary secondary keys.
<b>Action</b>	Change the Primary Secondary Key field on one of the specified Secondary Keys to N. Recheck.
<b>Module name</b>	CSMEXFL3
CSMM860A	FI ****, SK **** - A PRIMARY SECONDARY KEY IS REQUIRED FOR THIS FILE
<b>Explanation</b>	The Secondary Key has Data Type Sorting and Indirect pointers specified. Therefore, its qualifying file must have a child secondary key marked as the primary secondary key.
<b>Action</b>	Add a secondary key as the primary secondary key to the specified file, or determine which existing secondary key on the file should be marked as the primary secondary key. Recheck.
<b>Module name</b>	CSMEXFL3.



CSMM861A	PRIMARY SECONDARY KEY MUST BE N FOR A SK DEFINED ON A RELATED FILE
	<b>Explanation</b> Related files cannot have a primary secondary key.
	<b>Action</b> Correct and reenter using an N.
	<b>Module name</b> CSMTTASK
CSMM862A	FI **** - SK **** HAS MORE THAN ONE KEY CODE
	<b>Explanation</b> The specified secondary key was defined with Data Type Sorting. Data type sensitive secondary keys may have only one child Key Code.
	<b>Action</b> Issue a secondary key to key code structure display to determine all Key Codes defined on the specified Secondary Key. Determine which one key code is necessary and delete the rest. Recheck.
	<b>Module name</b> CSMEKSK3
CSMM871E	SECONDARY KEY STATUS IS UNKNOWN. FILE MUST BE CLOSED/COMP.
	<b>Explanation</b> The data file for the SK was never opened, or it has been closed/purged. PDM cannot determine status of the SK.
	<b>Action</b> Make sure you do a close/comp on the file before a populate or depopulate, or a reorganization of the SK.
	<b>Module name</b> CSMTPAFI
CSMM872E	SK **** STATUS IS UNKNOWN. FILE MUST BE CLOSED/COMP.
	<b>Explanation</b> The data file for the SK was never opened, or it has been closed/purged. PDM cannot determine status of the SK.
	<b>Action</b> Make sure you do a closecomp on the file before a populate or depopulate, or a reorganization of the SK.
	<b>Module name</b> CSMEKFIX
CSMM873E:	SK **** IS ALREADY POPULATED AND USABLE.
	<b>Explanation</b> The user tried to populate a Secondary Key that is already populated.
	<b>Action</b> Determine if the Secondary Key name is correct. If so, exit Utility -- the Secondary Key is already usable. If not, correct the Secondary Key name and reexecute Utility.
	<b>Module name</b> CSMEKFIX

CSMM874E: SK 8888 IS ALREADY DEPOPULATED AND PURGED. IT CANNOT BE DEPOPULATED AGAIN.

**Explanation** You cannot depopulate a Secondary Key that has been depopulated and purged.

**Action** Determine if the Secondary Key name is correct. If so, exit Utility -- the Secondary Key is already depopulated. If not, correct the name and reexecute the utility.

**Module name** CSMEKFIX

CSMM875E: SK \*\*\*\* IS NOT POPULATED. IT CANNOT BE REORGANIZED.

**Explanation** You cannot reorganize a Secondary Key that is not populated.

**Action** Determine if the Secondary Key name is correct. If not, correct it and reexecute Utility. If so, exit the Reorganize utility and use the Populate utility to populate the Secondary Key.

**Module name** CSMEKFIX

CSMM876E: SK \*\*\*\* IS NOT DEPOPULATED AND PURGED. IT CANNOT BE POPULATED.

**Explanation** You cannot populate a Secondary Key that is not purged.

**Action** Determine if the Secondary Key name is correct. If not, correct it and reexecute the Populate utility. If so, exist the Populate utility, use the Depopulate utility with purge option = yes to purge the Secondary Key from the index file before trying the Populate utility again.

**Module name** CSMEKFIX

CSMO001D PLEASE CONFIRM \*\*\*\* FUNCTION - YES OR NO

**Explanation** This is a request for confirmation of a COPY, CHECK or DELETE function.

**Action** Enter Y (yes) to continue processing or N (no) to cancel the request.

**Module name** CSMTTCMB1-5, CSMTTCMD1-5

CSMO003R INVALID RESPONSE, MUST BE YES OR NO - PLEASE RE-ENTER

**Explanation** The response to the verify message was not Y (yes) or N (no).

**Action** Reenter using either Y or N.

**Module name** CSMOLINE

CSMO004A INVALID SELECTION CODE

**Explanation** The category or command code selected is invalid.

**Action** Reenter a correct selection code.

**Module name** CSMOLINE

CSMO005R	INVALID COMMAND RESPONSE - PLEASE RE-ENTER
	<b>Explanation</b> F, B, M, R, blank or a long error code must be entered in the Command field.
	<b>Action</b> Reenter a valid option in the Command field.
	<b>Module name</b> CSMI3270, CSMOGENM, CSMOLINE
CSMO006A	PRESS ENTER TO RETRY DATA TRANSMISSION
	<b>Explanation</b> There was a terminal I/O error.
	<b>Action</b> Press ENTER or another data transmission key.
	<b>Module name</b> CSMI3270
CSMO008A	INVALID DATA TRANSMISSION KEY USED - PLEASE RE-ENTER
	<b>Explanation</b> The PA3 key was pressed.
	<b>Action</b> Press the correct data transmission key.
	<b>Module name</b> CSMI3270
CSMO009A	THIS TERMINAL WILL SIGN OFF IN ONE MINUTE IF INPUT NOT RECEIVED
	<b>Explanation</b> The security time-out interval has expired and no input has been received.
	<b>Action</b> Press ENTER or a data transmission key.
	<b>Module name</b> CSMI3270
CSMO010T	DIRECTORY MAINTENANCE CANNOT RUN ON THIS TERMINAL TYPE
	<b>Explanation</b> The terminal type must be an IBM 3270 MOD 2 or a compatible device.
	<b>Action</b> Move to a compatible terminal.
	<b>Module name</b> CSMOLINE
CSMO030I	SUCCESSFUL COMPLETION OF **** FUNCTION
	<b>Explanation</b> The specified function has successfully executed.
	<b>Action</b> This is a confirmation message for information only.
	<b>Module name</b> CSMTTCMB1-5, CSMTTCMD1-5
CSMO358I	PRESS ENTER TO DISPLAY ERROR MESSAGES
	<b>Explanation</b> Multiple errors were found during the executed function.
	<b>Action</b> Press ENTER to display the error messages. Correct as required and retry the function.
	<b>Module name</b> CSMOLINE

CSMO384A	PRESS ENTER TO CONTINUE - TASK RESTART
<b>Explanation</b>	The task is being restarted after a task failure.
<b>Action</b>	Press ENTER to continue normal processing.
<b>Module name</b>	CSMORCUR
CSMO385A	PRESS ENTER TO TERMINATE - SYSTEM RESTART
<b>Explanation</b>	The task will terminate due to a system failure. If you wish to continue maintenance, sign back on, and continue.
<b>Action</b>	Note the naming data on the last successful transaction. Press ENTER. Sign back on and select a category and command to continue processing.
<b>Module name</b>	CSMORCUR
CSMO397T	TERMINAL REACQUISITION FAILED
<b>Explanation</b>	During system restart in a VTAM environment, Directory Maintenance could not reacquire the same Logical Unit being used when system failure occurred.
<b>Action</b>	Directory Maintenance will sign off. Continue by reexecuting the system.
<b>Module name</b>	CSMORCUR
CSMO658D	ACTIVE SCHEMA IS INCONSISTENT, PLEASE CONFIRM SIGNOFF - YES OR NO
<b>Explanation</b>	The Active Schema was updated causing it to become inconsistent.
<b>Action</b>	Either continue to sign off, or return to Directory Maintenance.
CSMU850I	DDL CONVERSION COMPLETED, MAXIMUM ERROR CODE = ####
<b>Explanation</b>	The DDL Convert program has completed processing. The error code with the highest severity level is shown.
<b>Action</b>	None, information only.
<b>Module name</b>	CSMUDDL
CSMU851I	UNRECOGNIZED OPTION. PUNCHING IT AS A DIR. MAINT COMMAND
<b>Explanation</b>	An input statement using +OPTION had an invalid option for DDL Convert.
<b>Action</b>	DDL Convert ignores the statement, assuming it is valid for batch Directory Maintenance. Batch maintenance processes the option.
<b>Module name</b>	CSMUDDL

CSMU852E	DDL INPUT STATEMENT NOT RECOGNIZED. CARD IGNORED.
<b>Explanation</b>	The input statement is invalid. Processing continues with the next statement.
<b>Action</b>	Correct and resubmit the invalid statement if necessary.
<b>Module name</b>	CSMUDDLCL
CSMU853E	INVALID STATUS RETURNED FROM DBMS SIGNON. STATUS= ####.
<b>Explanation</b>	The +REPLACE option was specified and DDL Convert was unable to sign onto the Physical Data Manager (PDM). The option is turned off and processing continues.
<b>Action</b>	Check the status returned from the PDM and correct as requested.
<b>Module name</b>	CSMUDDLCL
CSMU854E	DDL CARDS OUT OF SEQUENCE. CHECK CARD NUMBER - ####.
<b>Explanation</b>	The +SEQUENCE option was specified, and the sequence numbers in positions 73 to 80 were out of order.
<b>Action</b>	Processing continues but you may want to sort the input and rerun the job.
<b>Module name</b>	CSMUDSEQ
CSMU859I	DDL CONVERSION SIMULATION COMPLETED. MAX ERROR CODE IS nn.
<b>Explanation</b>	The DDL convert program simulation has completed processing. The error code with the highest severity level is shown.
<b>Action</b>	None, information only.
<b>Module name</b>	CSMUDDLCL
CSMU860I	THE NUMBER OF 80 BYTE CARDS THAT WILL BE PUNCHED IS nnn.
<b>Explanation</b>	The +SIMULATE option was specified and has counted the number of cards that would have been punched with an actual execution.
<b>Action</b>	None, information only.
<b>Module name</b>	CSMUDDLCL
CSMU900T	INVALID STATUS RETURNED FROM DBM - FUNCTION=aaaaa STATUS=bbbb
<b>Explanation</b>	Take corrective action according to the Physical Data Manager (PDM) function and status returned.
<b>Action</b>	None, information only.
<b>Module name</b>	CSMUDINT

CSMU901T	DIRECTORY PREVIOUSLY INITIALIZED - EXECUTION TERMINATING
	<b>Explanation</b> Information only.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMUDINT
CSMU902I	SUCCESSFUL COMPLETION OF DIRECTORY INITIALIZE UTILITY
	<b>Explanation</b> Information only.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMUDINT
CSMU903W	UNSUCCESSFUL COMPLETION OF DIRECTORY INITIALIZE UTILITY
	<b>Explanation</b> The utility was not able to complete processing. Retry the utility. If unsuccessful, contact Cincom Support.
	<b>Action</b> None, information only.
	<b>Module name</b> CSMUDINT
CSMU924T	USER NOT RELATED TO REPORT
	<b>Explanation</b> The SIGNON user is not related to the Logical View for this report and therefore cannot use this report.
	<b>Action</b> Contact your DBA to receive access to this report.
	<b>Module name</b> DIRCOPYP, DIRSECGP
CSMU925I	SELECT CARD SYNTAX OK
	<b>Explanation</b> The input card has passed the syntax check process.
	<b>Action</b> None, information only.
	<b>Module name</b> DIRCOPYP
CSMU926T	INVALID OR MISSING DBA AT SIGNON
	<b>Explanation</b> The DBA name was not specified on the SIGNON card, or the name could not be found on the Directory as a user name.
	<b>Action</b> Reenter the DBA field using a valid DBA ID.
	<b>Module name</b> DIRCOPYP, DIRSECGP
CSMU927T	INVALID DBA PASSWORD AT SIGNON
	<b>Explanation</b> The DBA password field at +SIGNON is invalid or missing.
	<b>Action</b> Reenter the password field using a valid password for the DBA ID.
	<b>Module name</b> DIRCOPYP, DIRSECGP

CSMU928S	INVALID SELECTION CARD
	<b>Explanation</b> The card is not a valid selection card type.
	<b>Action</b> Remove the card from the input stream or check the syntax of the card.
	<b>Module name</b> DIRCOPYP
CSMU929T	NO SIGNON CARD - REPORT TERMINATED
	<b>Explanation</b> The SIGNON card is missing or is not first. The requested Directory report is terminated.
	<b>Action</b> Insert a valid SIGNON card as the first card.
	<b>Module name</b> DIRCOPYP, DIRSECGP, DIRUSERP, DIRCSSTP, DIRXFWUP, DIRDEFNP, DIRTEXTTP, DIRXREFP, DIRNAMEP, DIRSTRUP, DIRSCSTP
CSMU930S	NAME IS NOT A CS - IGNORED
	<b>Explanation</b> The name specified on the 'CS=' trigger card is not a conceptual schema.
	<b>Action</b> Correct and/or replace the card.
	<b>Module name</b> DIRDEFNP, DIRCSSTP
CSMU931T	NAME NOT FOUND ON DEF# FILE
	<b>Explanation</b> The supplied name was found on the name file but not on the DEF# file.
	<b>Action</b> Check the Directory to make sure the name exists and is valid. Correct and/or replace the card.
	<b>Module name</b> DIRDEFNP, DIRSCSTP, DIRXFWUP, DIRTEXTTP, DIRXREFP
CSMU932S	NAME NOT A SCHEMA - IGNORED
	<b>Explanation</b> The name specified on the SCHEMA= trigger card is not a schema.
	<b>Action</b> Correct and/or replace the card.
	<b>Module name</b> DIRDEFNP, DIRSCSTP, DIRTEXTTP, DIRXFWUP, DIRXREFP
CSMU933S	xxxxx NAME NOT IN DIRECTORY
	<b>Explanation</b> The entity name is not defined in the Directory accessed.
	<b>Action</b> Verify that the entity exists on the Directory. Correct and/or replace the card.
	<b>Module name</b> DIRCOPYP

CSMU934S	CARD OUT OF ORDER - IGNORED
	<b>Explanation</b> The card is misplaced in the input stream.
	<b>Action</b> Reorder the cards and rerun the job.
	<b>Module name</b> DIRCOPYP
CSMU935T	QUAL. aa FOR bb/cc NOT FOUND
	<b>Explanation</b> The parent/child entity was not found.
	<b>Action</b> Check the Directory to make sure qualifying information exists. If not, Directory data must be changed.
	<b>Module name</b> DIRCOPYP
CSMU936W	INCONSIST PRNT IND - IGNORED
	<b>Explanation</b> It is not possible to select and suppress the same type of data in one execution. Different PRINT= values have been found.
	<b>Action</b> Correct and/or replace the card.
	<b>Module name</b> DIRDEFNP, DIRSCSTP, DIRCSSTP, DIRTEXTP, DIRUSERP, DIRXFWUP, DIRXREF
CSMU937T	INVALID KEY-RETURN-CODE
	<b>Explanation</b> The table parameter is invalid.
	<b>Action</b> Contact Cincom Support. Have available the job stream (JCL) and system output associated with the failing job.
	<b>Module name</b> DIRCOPYP
CSMU938T	INVALID TX-RETURN-CODE
	<b>Explanation</b> The text table parameter is invalid.
	<b>Action</b> Contact Cincom Support. Have available the job stream (JCL) and system output associated with the failing job.
	<b>Module name</b> DIRCOPYP
CSMU939T	INVALID UNIT RETURN CODE
	<b>Explanation</b> The unit table parameter is invalid.
	<b>Action</b> Contact Cincom Support. Have available the job stream (JCL) and system output associated with the failing job.
	<b>Module name</b> DIRCOPYP
CSMU941S	MAINT DATE NOT NUMERICS
	<b>Explanation</b> Invalid characters were found in the "Maintenance as of" date.
	<b>Action</b> Correct the date on the card to match the mmddyy format.
	<b>Module name</b> DIRDEFNP, DIRTEXTP, DIRXFWUP, DIRXREFP



CSMU943S	CATEGORY CODE INVALID
	<b>Explanation</b> The category is not valid for this report.
	<b>Action</b> Correct or replace the category card.
	<b>Module name</b> DIRSCSTP, DIRCSSTP, DIRDEFNP, DIRTEXTTP, DIRXFWUP, DIRXREFP, DIRUSERP
CSMU945I	DEFAULT TO FULL REPORT
	<b>Explanation</b> No input/trigger cards have been entered. Defaults to full report.
	<b>Action</b> None, information only.
	<b>Module name</b> DIRDEFNP, DIRSCSTP, DIRCSSTP, DIRTEXTTP, DIRXFWUP, DIRXREFP, DIRUSERP
CSMU950S	MAINTENANCE DATE INVALID
	<b>Explanation</b> There is an invalid date specified on the "Maintenance as of" card (month=13 or day=35).
	<b>Action</b> Correct and/or replace the card.
	<b>Module name</b> DIRDEFNP, DIRXFWUP, DIRTEXTTP, DIRXREFP
CSMU952T	TERMINAL ERROR ENCOUNTERED
	<b>Explanation</b> An unrecoverable error has occurred.
	<b>Action</b> Contact Cincom Support. Have available the job stream (JCL) and system output associated with the failing job.
	<b>Module name</b> DIRCOPYP
CSMU955I	PRINT SHORT TEXT
	<b>Explanation</b> The short text indicator has been turned on. All short text will be printed.
	<b>Action</b> None, information only.
	<b>Module name</b> DIRDEFNP, DIRTEXTTP, DIRXREFP, DIRUSERP
CSMU956W	SCHEMA LIMIT (64) MET
	<b>Explanation</b> Too many SCHEMA= cards have been specified.
	<b>Action</b> Reduce the number of SCHEMA= cards or remove all of the schema cards to default to all schemas.
	<b>Module name</b> DIRSCSTP, DIRDEFNP, DIRTEXTTP, DIRXFWUP, DIRXREFP

CSMU956W	CS LIMIT (64) MET
	<b>Explanation</b> Too many CONCEPTUAL SCHEMA= cards have been specified.
	<b>Action</b> Reduce the number of CONCEPTUAL SCHEMA= cards or remove all of the conceptual schema cards to default to all conceptual schemas.
	<b>Module name</b> DIRSCSTP, DIRDEFNP, DIRTEXTP, DIRXFWUP, DIRXREFP
CSMU960I	SUPPRESS SHORT TEXT
	<b>Explanation</b> The short text indicator has been turned off. No short text will be printed.
	<b>Action</b> None, information only.
	<b>Module name</b> DIRDEFNP, DIRUSERP, DIRTEXTP, DIRXREFP
CSMU964S	NAME IS NOT A USER - IGNORED
	<b>Explanation</b> The name specified on the USER= trigger card is not an existing USER name.
	<b>Action</b> Correct and/or replace the card.
	<b>Module name</b> DIRDEFNP, DIRUSERP
CSMU966S	CATG CODE OF NAME NOT FOUND
	<b>Explanation</b> A category code could not be found for the specified name.
	<b>Action</b> Check the Directory to make sure the name is a valid entity name. Correct and/or replace the trigger card.
	<b>Module name</b> DIRDEFNP, DIRCSSTP, DIRSCSTP, DIRXFWUP, DIRXREFP, DIRUSERP, DIRTEXTP
CSMU968S	xxxxx FIELD IS BLANK
	<b>Explanation</b> The required field on the card is missing.
	<b>Action</b> Correct and/or replace the card.
	<b>Module name</b> DIRCOPYP
CSMU980S	SIGNON ALREADY USED
	<b>Explanation</b> The +SIGNON has already been issued.
	<b>Action</b> None, the card is ignored.
	<b>Module name</b> DIRCOPYP

CSMU981S	USER NOT AUTH FOR THIS COPY CARD
<b>Explanation</b>	The SIGNON user is not a DBA and therefore is not authorized to use the COPY-US and COPY-SG cards in DIRCOPYP.
<b>Action</b>	Contact your DBA to receive access.
<b>Module name</b>	DIRCOPYP
CSMU982T	USER NOT A DBA - TERMINATED
<b>Explanation</b>	You must be a DBA to use the DIRSECGP report.
<b>Action</b>	Contact your DBA.
<b>Module name</b>	DIRSECGP
CSMY912T	BAD STATUS RETURNED FROM SHOWX, STATUS WAS xxxx
<b>Explanation</b>	An internal error has occurred. DDI issues a SHOWX DML call to the PDM in order to find the next request. The return status was not asterisks.
<b>Action</b>	Contact Cincom Support. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only) and have the appropriate data available. Have available the listing of console messages produced by the PDM and the dump from the job.
<b>Module name</b>	CSMYP
CSMY913T	DDI WAS UNABLE TO SIGNOFF, STATUS WAS xxxx
<b>Explanation</b>	DDI signs off the PDM before terminating. The status returned from the SINOF DML was not asterisks.
<b>Action</b>	Reference status to determine course of action.
<b>Module name</b>	CSMYP
CSMY914T	DDI WAS UNABLE TO DEAUTHORIZE, STATUS WAS xxxxxxxxxxxxxx
<b>Explanation</b>	DDI issues authorize and deauthorize DIMOPS when it initializes and deinitializes for the directory-driven environment. The status returned was not asterisks.
<b>Action</b>	Reference the DIMOP status to determine the course of action.
<b>Module name</b>	CSMYP
CSMY915T	DDI WAS UNABLE TO SIGN ON, STATUS WAS xxxx
<b>Explanation</b>	DDI must be able to sign on to the PDM in order to communicate with it via SHOWX and GENER DML commands. The status returned was not asterisks.
<b>Action</b>	Reference the status to determine the course of action.
<b>Module name</b>	CSMYP

CSMY916T	DDI WAS UNABLE TO AUTHORIZE, STATUS WAS xxxxxxxxxxxx
<b>Explanation</b>	DDI issued DIMOP DML and, therefore, must issue the authorize DIMOP. The authorize DIMOP is required in order to issue the other DIMOPS. The status returned was not asterisks.
<b>Action</b>	Reference the DIMOP status to determine the course of action.
<b>Module name</b>	CSMYP
CSMY917T	THE GENER DATA AREA IS TOO SMALL
<b>Explanation</b>	DDI allocates memory from the system in order to pass file and environment information to the PDM. The amount of memory to allocate is based upon information in the environment description attribute data. DDI manages this memory while processing a PDM request and has found that the allocated memory is not enough for the current request.
<b>Action</b>	Consistency check all the physical schema to see if this corrects the problem. If not, contact Cincom Support.
<b>Module name</b>	CSMYM
CSMY918T	AN INVALID FUNCTION WAS REQUESTED BY THE PDM
<b>Explanation</b>	DDI permits a limited number of function request codes to be passed from the PDM. DDI validates this code before attempting to process it.
<b>Action</b>	Verify that libraries being accessed are compatible. Verify that no patches have been applied incorrectly to DDI or the PDM. Also, verify that the versions of DDI and the PDM are appropriate for the release of SUPRA that is executing.
<b>Module name</b>	CSMYM
CSMY919T	UNABLE TO GET REQUESTED SYSTEM MEMORY
<b>Explanation</b>	DDI has issued a system request to allocate memory, and the system return code indicated that it was not successful.
<b>Action</b>	Increase the available memory for the PDM, i.e., the region parameter on a central PDM job or the OSCOR parameter on a CICS attached configuration. If this does not solve the problem, DDI may be making a large memory request that cannot possibly be fulfilled. Contact Cincom Support.
<b>Module name</b>	CSMYM
CSRD005S	ADDITION OF NEW ATTRIBUTE (attribute name) FAILED.
<b>Explanation</b>	You attempted to add a duplicate attribute to a relation.
<b>Action</b>	None; only the first occurrence of the attribute was added.
<b>Module name</b>	CSRDAAT

CSRD006E	THIS IS AN INVALID USER OR PASSWORD, PLEASE REENTER.
<b>Explanation</b>	The user name or password entered is not valid.
<b>Action</b>	Reenter incorrect user name or password
<b>Module name</b>	CSRDSIGN
CSRD007E	THE CONCEPTUAL SCHEMA THAT WAS ENTERED WAS NOT FOUND.
<b>Explanation</b>	The Conceptual Schema name that was entered was not found in the scratch pad area.
<b>Action</b>	Check spelling for accuracy. If name is spelled correctly, the conceptual schema may have been deleted from the scratch pad area.
<b>Module name</b>	CSRDCRLT, CSRDWKSP
CSRD008E	PRIMARY KEY MUST BE INDICATED.
<b>Explanation</b>	No attribute was selected to be the primary key.
<b>Action</b>	Select one or more attributes to be the primary key.
<b>Module name</b>	CSRDCIPK
CSRD009E	RELATION ALREADY EXISTS. PLEASE CHANGE NAME.
<b>Explanation</b>	The name selected for the new relation is the same name as an existing relation.
<b>Action</b>	Change the name.
<b>Module name</b>	CSRDRMOV
CSRD010W	*'D USERS WERE ALREADY RELATED.
<b>Explanation</b>	You requested authorization for users who were already related to this relation.
<b>Action</b>	Delete the stars.
<b>Module name</b>	CSRDAUTH
CSRD011W	*'D USERS WERE NOT PREVIOUSLY RELATED.
<b>Explanation</b>	You attempted to deauthorize users who were not previously related to this relation.
<b>Action</b>	Delete the stars.
<b>Module name</b>	CSRDAUTH
CSRD015E	(relation) MUST BE NORMALIZED FIRST.
<b>Explanation</b>	Before you may edit foreign keys, relation must be normalized.
<b>Action</b>	Normalize the relation.
<b>Module name</b>	CSRDCONS

CSRD023E	*'D NAMES ARE INVALID, PLEASE CHANGE NAME.
	<b>Explanation</b> The names with stars fail to meet naming criteria.
	<b>Action</b> Correct the invalid name(s).
	<b>Module name</b> CSRDAVAL, CSRDCIPK, CSRDEDIT
CSRD025E	DOMAIN (domain name) EXISTS ON DIRECTORY. CHANGE NOT ALLOWED.
	<b>Explanation</b> You requested a change function for a domain that exists on the Directory.
	<b>Action</b> If the domain does not satisfy your requirements, a new domain must be added to the scratch pad.
	<b>Module name</b> CSRDWLNE, CSRDDMID
CSRD028E	THIS RELATION (relation name) HAS NO PRIMARY KEY.
	<b>Explanation</b> The relation being reviewed has no primary key.
	<b>Action</b> Exit from review relation and designate a primary key for this relation.
	<b>Module name</b> CSRDRVRE
CSRD029E	THE ATTRIBUTE NAME (attribute name) IS INVALID AND WILL NOT BE LOADED.
	<b>Explanation</b> An invalid attribute was found in a relation being loaded.
	<b>Action</b> Stop load and delete conceptual schema from Directory. Do edit relation and edit foreign keys to remove the names in error.
	<b>Module name</b> CSRDLLOAD
CSRD030E	(domain name) EXISTS AS ANOTHER ENTITY & CAN'T BE LOADED AS A DOMAIN.
	<b>Explanation</b> The domain for one of the attributes exists as an unqualified entity on the Directory and cannot be added as a domain.
	<b>Action</b> Load will load the attribute with no domain. After load is complete, sign on to Directory maintenance, add a domain and assign that attribute to the domain.
	<b>Module name</b> CSRDLLOAD
CSRD031S	INTERNAL ERROR - NO ATTRIBUTE WAS FOUND FOR FOREIGN KEY.
	<b>Explanation</b> A foreign key was added with an attribute that did not exist in the relation.
	<b>Action</b> Stop load and delete the conceptual schema from the Directory. Repeat edit foreign keys for the relations not yet loaded.
	<b>Module name</b> CSRDLLOAD

CSR033E	NUMBER OF TUPLES MUST BE BETWEEN 2 AND 2,147,483,647.	
	<b>Explanation</b>	You designated a number of tuples of less than 2, or greater than 2, 147, 438, 647.
	<b>Action</b>	Correct the number of tuples.
	<b>Module name</b>	CSRDL0AD
CSR037E	CS (conceptual schema name) IS NOT ON THE DIRECTORY.	
	<b>Explanation</b>	The conceptual schema you designated has been deleted from the Directory by another user.
	<b>Action</b>	Load the desired conceptual schema again.
	<b>Module name</b>	CSRDAUTH, CSR0WKSP
CSR038E	RELATION (relation name) IS NOT ON THE DIRECTORY.	
	<b>Explanation</b>	The relation you selected has been deleted from the Directory by another user since the selection was made.
	<b>Action</b>	Delete the entire conceptual schema from the Directory and reload the conceptual schema with all required relations.
	<b>Module name</b>	CSRDAUTH
CSR039E	PLEASE CHOOSE AN OPTION BETWEEN 1 AND 7.	
	<b>Explanation</b>	You entered an invalid option number.
	<b>Action</b>	Enter the desired option number.
	<b>Module name</b>	CSR0WKSP
CSR040E	THIS IS NOT A VALID ERROR NUMBER, PLEASE REENTER.	
	<b>Explanation</b>	You entered an error number which is not associated with any error text.
	<b>Action</b>	Enter the correct error number in order to display the long error text.
	<b>Module name</b>	CSR0CAAD, CSR0DDMID, CSRDL0AD, CSR0DMERG, CSR0DUNLD
CSR041E	ALL RELATIONS IN CS MUST BE REVIEWED BEFORE ANY MAY BE LOADED.	
	<b>Explanation</b>	Relations indicated have not been reviewed and load cannot proceed.
	<b>Action</b>	Review all unreviewed relations in the conceptual schema.
	<b>Module name</b>	CSRDL0AD

CSRD043E	FOREIGN KEYS FOR (relation name) MUST BE EDITED FIRST. <b>Explanation</b> You attempted to do review relation before foreign keys were edited. <b>Action</b> Edit foreign keys before doing review relation. <b>Module name</b> CSRDCONS
CSRD044E	NUMBER OF DECIMAL PLACES MUST NOT BE NEGATIVE. <b>Explanation</b> You indicated a negative number of decimal places. <b>Action</b> Enter a valid number of decimal places. <b>Module name</b> CSRDCAAD, CSRDDMID
CSRD045E	FRACTIONAL NUMBER OF DECIMAL PLACES IS INVALID. <b>Explanation</b> You entered a fractional number of decimal places. <b>Action</b> Enter a valid number of decimal places. <b>Module name</b> CSRDCAAD, CSRDDMID
CSRD050E	MAXIMUM RELATIONS FOR THIS CONCEPTUAL SCHEMA HAVE BEEN ADDED. <b>Explanation</b> No further relations can be added to this conceptual schema. <b>Action</b> Use scratch pad editing to delete any unnecessary relations. <b>Module name</b> CSRDRMOV, CSRDUNLD
CSRD051E	MAXIMUM ATTRIBUTES FOR THIS RELATION HAVE BEEN ADDED. <b>Explanation</b> The number of attributes added to this relation has reached the maximum. <b>Action</b> Any unnecessary attributes may be deleted in edit relation in order that new attributes may be added. <b>Module name</b> CSRDAVAL, CSRDEDIT, CSRDUNLD
CSRD053E	NEW RELATION MUST BE A DIFFERENT NAME THAN ORIGINAL RELATION. <b>Explanation</b> The name selected for the new relation is the same as the original relation name. <b>Action</b> Select a different name. <b>Module name</b> CSRDRMOV



CSRD054W	NO MORE RE'S WILL BE ADDED TO THIS CS. PRESS ENTER TO CONTINUE.
<b>Explanation</b>	The maximum number of relations have been added to the conceptual schema. Unload processing will not continue.
<b>Action</b>	Delete unloaded conceptual schema from scratch pad and unload a smaller partial conceptual schema.
<b>Module name</b>	CSRDUNLD
CSRD055W	NO MORE AT'S CAN BE ADDED TO THIS RE. PRESS ENTER TO SEE SKIPPED ATS.
<b>Explanation</b>	The maximum number of attributes have been added to the relation. Processing will continue with the next relation.
<b>Action</b>	Edit relation to delete and add attributes required. The maximum number of attributes is 250.
<b>Module name</b>	CSRDUNLD
CSRD060W	TOP OF DATA REACHED.
<b>Explanation</b>	On scrolling backward (PF7), the top of the table has been encountered.
<b>Action</b>	None required. No additional data exists and you may wish to scroll forward (PF8).
<b>Module name</b>	CSRCSROL
CSRD061W	BOTTOM OF DATA REACHED.
<b>Explanation</b>	On scrolling forward (PF8), the last entry in the table was encountered.
<b>Action</b>	None required. No additional data exists and you may wish to scroll backward (PF7).
<b>Module name</b>	CSRCSROL
CSRD094E	(entity name) IS AN INVALID NAME, PLEASE REENTER.
<b>Explanation</b>	The name entered does not meet naming standards.
<b>Action</b>	Correct the name.
<b>Module name</b>	CSRDEFKY
CSRD103E	SIGNED OPTION IS VALID ONLY WITH B(INARY), P(ACKED), Z(ONED) FORMATS.
<b>Explanation</b>	Signed option is not valid with character, Kanji or floating point formats.
<b>Action</b>	Either change format to B, P, or Z or change signed option to N.
<b>Module name</b>	CSRDCAAD

CSRD104E	VALID FORMATS: C(CHAR.), B(INARY), P(ACKED), F(LOATING), Z(ONED) K(ANJI).
	<b>Explanation</b> You entered a character other than C, B, P, F, Z, or K.
	<b>Action</b> Enter the correct character for the format desired.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD106E	EXTERNAL LENGTH MUST BE BETWEEN 1 & 32,767 WITH C(CHARACTER) FORMAT.
	<b>Explanation</b> You entered an external length of less than 1 or greater than 32,767.
	<b>Action</b> Correct the external length.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD107E	EXTERNAL LENGTH MUST BE 4, 8, OR 16 WITH F(FLOATING POINT) FORMAT.
	<b>Explanation</b> You entered an external length other than 4, 8, or 16 with a floating point format.
	<b>Action</b> Correct the external length.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD108E	EXTERNAL LENGTH MUST BE BETWEEN 1 & 16 WITH A FORMAT OF P(ACKED).
	<b>Explanation</b> The length specified is either less than 1 or greater than 16.
	<b>Action</b> Enter a length between 1 and 16.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD109E	EXTERNAL LENGTH MUST BE BETWEEN 1 & 18 WITH Z(ONED) FORMAT.
	<b>Explanation</b> The length specified is either less than 1 or greater than 18.
	<b>Action</b> Enter a length between 1 and 18.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD110E	FORMAT MUST BE GIVEN WHEN SPECIFYING EXTERNAL LENGTH.
	<b>Explanation</b> You entered an external length but failed to specify a format.
	<b>Action</b> Enter the desired format.
	<b>Module name</b> CSRDCAAD
CSRD111E	DECIMAL PLACES MUST BE BLANK WITH C(CHARACTER) FORMAT.
	<b>Explanation</b> You indicated a number of decimal places with a character format.
	<b>Action</b> Delete value in number of decimal places field.
	<b>Module name</b> CSRDCAAD, CSRDDMID

CSRD112E	DECIMAL PLACES MUST BE ZERO WITH F(LOATING POINT) FORMAT.
	<b>Explanation</b> Decimal place indication is not valid with floating point format.
	<b>Action</b> Set number of decimal places to zero.
CSRD117E	<b>Module name</b> CSRDCAAD, CSRDDMID
	SIGNED OPTION MUST BE INDICATED WITH Y OR N.
	<b>Explanation</b> You entered a character other than Y or N to indicate signed option.
CSRD118E	<b>Action</b> Enter Y or N to indicate signed option.
	<b>Module name</b> CSRDCAAD, CSRDDMID
	MUST INDICATE EDITED FIELD LENGTH WITH TRANSLATE TABLE OR EDIT MASK.
CSRD119E	<b>Explanation</b> The edited field length must be specified when an edit mask or translate table is used.
	<b>Action</b> Specify the length of the edited field.
	<b>Module name</b> CSRDCAAD
CSRD120E	MUST BE BLANK UNLESS THE TRANSLATE/EDIT SWITCH INDICATES T OR E.
	<b>Explanation</b> No translate table or edit mask should be specified unless the translate/edit switch field contains T or E.
	<b>Action</b> Delete name from field or indicate T or E in the translate/edit switch field.
CSRD122E	<b>Module name</b> CSRDCAAD
	THE NAME OF THE TRANSLATE TABLE OR EDIT MASK MUST BE INDICATED.
	<b>Explanation</b> The name of the translate table or the edit mask is required when translate/edit switch field contains T or E.
CSRD122E	<b>Action</b> Enter the name of the translate table or the edit mask.
	<b>Module name</b> CSRDCAAD
	MUST BE T (TRANSLATE TABLE), E (EDIT MASK) OR BLANK.
CSRD122E	<b>Explanation</b> You entered a character other than T or E in the translate/edit switch field.
	<b>Action</b> Enter T, E, or blank in the translate/edit switch field.
	<b>Module name</b> CSRDCAAD

CSRD124E	NUMBER OF DECIMAL PLACES EXCEEDS EXTERNAL LENGTH.
<b>Explanation</b>	Number of decimal places specified is too great based on the external length specified.
<b>Action</b>	Either change the external length or change the number of decimal places.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD129E	FORMAT MUST BE B(INARY), P(ACKED), Z(ONED) WITH DECIMAL PLACES GIVEN.
<b>Explanation</b>	You entered a value in the decimal places field with a format of floating point, Kanji or character.
<b>Action</b>	Either delete the value in the decimal places field, or enter a format of B (binary), P (packed) or Z (zoned).
<b>Module name</b>	CSRDCAAD
CSRD130E	INCONSISTENT WITH SIGNED FIELD SPECIFICATION.
<b>Explanation</b>	The data entered is signed but you indicated N in the signed option field.
<b>Action</b>	If signed data is desired, the signed option should indicate Y. If unsigned data is desired, remove the sign from the data in the field in error.
<b>Module name</b>	CSRDDMID
CSRD131E	EXCEEDS NUMBER OF DECIMAL PLACES INDICATED.
<b>Explanation</b>	You entered data containing decimal places in excess of those specified in the number of decimal places field.
<b>Action</b>	Either change the number of decimal places specified or correct the data entered to conform with the specification.
<b>Module name</b>	CSRDDMID
CSRD132E	TOO LONG FOR LENGTH AND NUMBER OF DECIMAL PLACES SPECIFIED.
<b>Explanation</b>	The data entered exceeds the length specified including space reserved for the number of decimal places specified.
<b>Action</b>	Either change the specification of length and number of decimal places or correct the data to conform with the specifications.
<b>Module name</b>	CSRDDMID

CSRD133E	STRING IS GREATER THAN VALIDATION MAXIMUM.
<b>Explanation</b>	You entered data which is greater than the validation maximum specified.
<b>Action</b>	Change the validation maximum or change the data in the field in error to conform with the specified validation maximum.
<b>Module name</b>	CSRDDMID
CSRD134E	STRING IS LESS THAN VALIDATION MINIMUM.
<b>Explanation</b>	You entered data which is less than the value of the minimum specified.
<b>Action</b>	Either change the validation minimum specified or change the data in the field in error to conform with the specified validation minimum.
<b>Module name</b>	CSRDDMID
CSRD135E	VALUE IS GREATER THAN VALIDATION MAXIMUM.
<b>Explanation</b>	You entered a value which is greater than the validation maximum specified.
<b>Action</b>	Either change the specified validation maximum or correct the data in the field in error to conform with the specified validation maximum.
<b>Module name</b>	CSRDDMID
CSRD136E	VALUE IS LESS THAN VALIDATION MINIMUM.
<b>Explanation</b>	You entered a value which is less than the specified validation minimum.
<b>Action</b>	Either change the specified validation minimum or change the data in the field in error to conform with the existing validation minimum.
<b>Module name</b>	CSRDDMID
CSRD137E	VALUE > MAXIMUM BINARY VALUE FOR LENGTH AND SIGNED OPTION SPECIFIED.
<b>Explanation</b>	The value of this field is too large given the parameters specified for length and signed option.
<b>Action</b>	Either change the value of this field or change the length and sign parameters specified.
<b>Module name</b>	CSRDDMBV

CSRD138E	VALUE < MINIMUM BINARY VALUE FOR LENGTH AND SIGNED OPTION SPECIFIED.
<b>Explanation</b>	The value of this field is too small given the length and sign parameters specified.
<b>Action</b>	Either change the value of this field or change the specified length and sign values.
<b>Module name</b>	CSRDDMBV
CSRD139E	VALUE IS < MINIMUM FLOATING POINT VALUE FOR LENGTH SPECIFIED.
<b>Explanation</b>	The value of this field is less than the minimum valid floating point value given the length specified.
<b>Action</b>	Either change the value of this field or change the specified length.
<b>Module name</b>	CSRDDMFV
CSRD140E	VALUE IS > MAXIMUM FLOATING POINT VALUE FOR LENGTH SPECIFIED.
<b>Explanation</b>	The value of this field exceeds the maximum valid value for a floating point number given the length specified.
<b>Action</b>	Either change the value of this field or change the specified length.
<b>Module name</b>	CSRDDMFV
CSRD141E	EXIT NAME DOES NOT CONFORM WITH STANDARD NAMING CONVENTIONS.
<b>Explanation</b>	The name specified as an exit does not conform with standard naming conventions.
<b>Action</b>	Correct the name.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD150E	(relation name) CHECKED OUT BY (user name).
<b>Explanation</b>	The relation selected is already checked out by the user designated.
<b>Action</b>	Since only one user may work with a relation at a time, the other user will have to agree to check it in at this time, or you will need to wait until the user has finished working with it.
<b>Module name</b>	CSRDCONS
CSRD157E	(relation name) MUST BE CHECKED OUT BEFORE EDITING.
<b>Explanation</b>	You attempted to do edit relation on a relation that was not checked out by you.
<b>Action</b>	Check out the relation before doing edit relation.
<b>Module name</b>	CSRDCONS

CSRD158E	(relation name) MUST BE CHECKED OUT BEFORE NORMALIZING.
<b>Explanation</b>	An attempt was made to normalize relation on a relation that was not checked out by you.
<b>Action</b>	Check out the relation before doing normalization.
<b>Module name</b>	CSRDCONS
CSRD159E	(relation name) MUST BE CHECKED OUT BEFORE EDITING FKS.
<b>Explanation</b>	You attempted to edit foreign keys on a relation which was not checked out.
<b>Action</b>	Check out the relation before editing foreign keys.
<b>Module name</b>	CSRDCONS
CSRD160E	(relation name) MUST BE CHECKED OUT BEFORE REVIEWING.
<b>Explanation</b>	You attempted to review relation before checking out the relation.
<b>Action</b>	Relation should be checked out before reviewing relation.
<b>Module name</b>	CSRDCONS
CSRD220E	REQUIRED FIELD MUST BE Y (YES) OR N (NO).
<b>Explanation</b>	You entered a character other than Y or N in the required field.
<b>Action</b>	Enter Y or N to indicate required field.
<b>Module name</b>	CSRDDMID
CSRD221E	VALUE MUST BE E (EXIT), R (RANGE), T (TABLE), OR BLANK.
<b>Explanation</b>	You entered a character other than E, R, T, or blank in the validation option field.
<b>Action</b>	Enter E, R, or T in the validation option field or leave this field blank.
<b>Module name</b>	CSRDDMID
CSRD222E	CANNOT BE BLANK WITH VALIDATION OPTION OF R.
<b>Explanation</b>	You specified a validation option of R but failed to specify maximum and/or minimum value(s).
<b>Action</b>	Enter correct maximum and/or minimum value(s).
<b>Module name</b>	CSRDDMID
CSRD224E	CANNOT BE BLANK WITH VALIDATION OPTION OF E.
<b>Explanation</b>	You specified a validation exit but failed to provide the validation exit name in this field.
<b>Action</b>	Enter the desired validation exit name.
<b>Module name</b>	CSRDDMID

CSRD225E	CANNOT BE BLANK WITH VALIDATION OPTION OF T.
<b>Explanation</b>	You indicated a validation option of T but failed to specify the validation table name in this field.
<b>Action</b>	Enter the name of the desired validation table.
<b>Module name</b>	CSRDDMID
CSRD226E	MUST BE BLANK WHEN NO VALIDATION OPTION IS SPECIFIED.
<b>Explanation</b>	You entered data in one of the validation fields (maximum, minimum, table, exit) but did not indicate a validation option.
<b>Action</b>	Either indicate the desired validation option (R, T, E) or delete the data from the indicated field(s).
<b>Module name</b>	CSRDDMID
CSRD237W	RELATION (relation name) MUST HAVE TYPE DEFINED. PLEASE REVIEW IT.
<b>Explanation</b>	The designated relation must have a type defined before review of this relation can be completed.
<b>Action</b>	Review the designated relation.
<b>Module name</b>	CSRDRVRE
CSRD238E	PART OF THE PRIMARY KEY MUST BE SELECTED WITH PART KEY DEP. GROUP
<b>Explanation</b>	You selected a partial key dependent group to remove but failed to indicate which part of the primary key.
<b>Action</b>	Select the part of the primary key which the group is dependent on to be removed with the group.
<b>Module name</b>	CSRDRMOV
CSRD239E	NO PART OF THE PRIMARY KEY MAY BE SELECTED WITH NON-KEY DEP GROUP.
<b>Explanation</b>	You selected part of the primary key for removal.
<b>Action</b>	With non-key dependencies, no part of the primary key should be selected for removal.
<b>Module name</b>	CSRDRMOV
CSRD247E	PERMIT AND DENY OPTIONS MAY NOT BOTH BE SELECTED
<b>Explanation</b>	You selected both PERMIT and DENY.
<b>Action</b>	Select either PERMIT or DENY.
<b>Module name</b>	CSRDAUTH



CSRD248E	YOU MUST SELECT EITHER PERMIT OR DENY OPTION.
<b>Explanation</b>	You have not selected either PERMIT or DENY.
<b>Action</b>	Select either PERMIT or DENY.
<b>Module name</b>	CSRDAUTH
CSRD249E	TABLE NAME SPECIFIED IS NOT DEFINED ON THE SUPRA DIRECTORY.
<b>Explanation</b>	You entered a table name which is not defined on the Directory.
<b>Action</b>	Use Directory Maintenance to define the table name or specify an existing table.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD253E	(key ) IS AN INVALID FUNCTION KEY. PLEASE REENTER.
<b>Explanation</b>	A PF or PA key other than those valid for this application was pressed.
<b>Action</b>	Press a valid function key. The function keys valid for the application are listed at the bottom of the screen. Also, the ENTER key is used as the "PROCESS" key.
<b>Module name</b>	CSRDCRLT, CSRDWLNE, CSRDWSPC, CSRDQUAL, CSRDAURE, CSRDAUTH, CSRDAVAL, CSRDCAAD, CSRDCIPK, CSRDCONS, CSRDDMID, CSRDEDIT, CSRDEDPK, CSRDEFKY, CSRDGFKY, CSRDLIST, CSRDLLOAD, CSRDMENU, CSRDMERG, CSRDRNO, CSRDRMOV, CSRDRVRE, CSRDSIGN, CSRDUNLD
CSRD261I	DIRECTORY HAS BEEN SUCCESSFULLY ENQUEUED. PRESS ENTER TO PROCEED WITH LOAD.
<b>Explanation</b>	Informational message to let you know that the Directory has been made unavailable for update to other users.
<b>Action</b>	None, information only.
<b>Module name</b>	CSRDLLOAD, CSRDUNLD
CSRD262W	SYSTEM MEMORY SHORTAGE, ENQUEUE FAILED. IF YOU WISH TO TRY AGAIN ENTER Y, IF YOU WISH TO SUSPEND LOAD ENTER N.
<b>Explanation</b>	Memory shortage resulted in failure to enqueue the Directory.
<b>Action</b>	If you want to attempt enqueue again, enter Y; to suspend load, enter N.
<b>Module name</b>	CSRDLLOAD, CSRDUNLD

CSRD263W	ENQUEUE INITIALIZATION FAILED. IF YOU WISH TO TRY AGAIN ENTER Y, IF YOU WISH TO SUSPEND LOAD ENTER N.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> To attempt enqueue again, enter Y; to suspend load, enter N.
	<b>Module name</b> CSRDLOAD, CSRDUNLD
CSRD264W	DIRECTORY IS PRESENTLY ENQUEUED BY ANOTHER USER. IF YOU WISH TO TRY AGAIN ENTER Y, IF YOU WISH TO SUSPEND LOAD ENTER N.
	<b>Explanation</b> The Directory cannot be enqueued now because it is in use by another user.
	<b>Action</b> To attempt enqueue again, enter Y; to suspend load, enter N.
	<b>Module name</b> CSRDLOAD, CSRDUNLD
CSRD265S	FATAL ERROR WAS ENCOUNTERED WHILE ATTEMPTING TO ENQUEUE, DESIGN COMPONENT IS TERMINATING. PRESS ENTER TO RETURN TO MENU.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSRDAUTH, CSRDLOAD, CSRDUNLD
CSRD266E	(option entered) IS AN INVALID OPTION, PLEASE ENTER Y (YES) OR N (NO).
	<b>Explanation</b> You entered a character other than Y or N to indicate desired choice.
	<b>Action</b> Enter either Y or N.
	<b>Module name</b> CSRDAUTH, CSRDLOAD, CSRDUNLD
CSRD267I	THE DIRECTORY HAS NOW BEEN DEQUEUED. PRESS ENTER TO CONTINUE.
	<b>Explanation</b> Informational message to let you know that the Directory has been dequeued.
	<b>Action</b> None, information only.
	<b>Module name</b> CSRDLOAD, CSRDUNLD
CSRD268S	A FATAL ERROR WAS ENCOUNTERED WHILE ATTEMPTING TO DEQUEUE THE DIRECTORY, DESIGN COMPONENT IS TERMINATING. PRESS ENTER TO RETURN TO MENU.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSRDAUTH, CSRDLOAD, CSRDUNLD

CSRD270W	DIRECTORY IS PRESENTLY ENQUEUED BY ANOTHER USER. IF YOU WISH TO TRY AGAIN ENTER Y, IF YOU WISH TO SUSPEND AUTHORIZE ENTER N.	<b>Explanation</b> Self-explanatory.
		<b>Action</b> Enter either Y or N.
		<b>Module name</b> CSRDAUTH
CSRD271W	ENQUEUE INITIALIZATION FAILED. IF YOU WISH TO TRY AGAIN ENTER Y, IF YOU WISH TO SUSPEND AUTHORIZE ENTER N.	<b>Explanation</b> Attempted enqueue of the Directory failed on initialization.
		<b>Action</b> Enter either Y or N to indicate desired choice.
		<b>Module name</b> CSRDAUTH
CSRD272W	SYSTEM MEMORY SHORTAGE, ENQUEUE FAILED. IF YOU WISH TO TRY AGAIN, ENTER Y, IF YOU WISH TO SUSPEND AUTHORIZE ENTER N.	<b>Explanation</b> Attempt to enqueue the Directory failed due to system memory shortage.
		<b>Action</b> Enter Y or N to indicate if enqueue is attempted again or to suspend authorize.
		<b>Module name</b> CSRDAUTH
CSRD273E	YOU HAVE MADE TOO MANY SELECTIONS, PLEASE REENTER CORRECTLY.	<b>Explanation</b> You selected more than one option.
		<b>Action</b> Select only one option.
		<b>Module name</b> CSRDMERG
CSRD276E	PLEASE REPLACE *'S WITH Y OR N TO INDICATE PRIMARY KEY.	<b>Explanation</b> You entered a blank or a character other than Y or N to indicate the primary key.
		<b>Action</b> Type over stars with Y or N to indicate the primary key.
		<b>Module name</b> CSRDCIPK
CSRD277E	Y AND N ARE THE ONLY VALID OPTIONS TO SELECT THE PRIMARY KEY.	<b>Explanation</b> You entered a character other than Y or N to indicate the primary key.
		<b>Action</b> Enter only Y or N to indicate the primary key.
		<b>Module name</b> CSRDEDPK

CSRD278W	MAXIMUM ATTRIBUTES FOR THIS RELATIONS ADDED, PRESS PA2 TO EXIT.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> You may choose to delete unnecessary attributes from this relation using edit relation in order to make room for new ones.
	<b>Module name</b> CSRDCIPK
CSRD280E	THIS DOMAIN ALREADY EXISTS AS A DM ON THE SCRATCH PAD.
	<b>Explanation</b> The name you selected to add already exists in the scratch pad area as a domain.
	<b>Action</b> If the domain meets the criteria which you require, no action is necessary. Otherwise, you should select a different domain name and define it to meet requirements.
	<b>Module name</b> CSRDDMID
CSRD281E	(name entered) DOES NOT EXIST AS A DOMAIN.
	<b>Explanation</b> A change or delete was attempted against a domain name that does not exist in the scratch pad area.
	<b>Action</b> If the name was misspelled, type over the misspelled name and press ENTER. If the name was spelled correctly, it may have been deleted or never added by another user.
	<b>Module name</b> CSRDWLNE, CSRDDMID
CSRD285E	THE CATEGORY ENTERED (category entered), IS NOT VALID FOR SCRATCH PAD EDITING.
	<b>Explanation</b> You selected a category that was invalid.
	<b>Action</b> Either type in a valid category or press PA2 and return to the main category selection menu.
	<b>Module name</b> CSRDWSPC, CSRDWLNE
CSRD287E	Y AND N ARE THE ONLY VALID SELECTION OPTIONS.
	<b>Explanation</b> You used a character other than Y or N to make a selection.
	<b>Action</b> Enter a Y or N.
	<b>Module name</b> CSRDGFKY, CSRDMERG
CSRD288E	YOU MAY ONLY SELECT ONE RELATION WITH WHICH TO MERGE.
	<b>Explanation</b> You selected more than one relation with which to merge.
	<b>Action</b> Select only one relation with which to merge.
	<b>Module name</b> CSRDMERG

CSRD298E	(name entered) IS AN INVALID NAME. PLEASE CHANGE NAME.
<b>Explanation</b>	The name for the new attribute does not meet naming standards.
<b>Action</b>	Correct the new name.
<b>Module name</b>	CSRDMERG
CSRD299E	(name entered) ALREADY EXISTS AS AN ATTRIBUTE IN RELATION.
<b>Explanation</b>	The name selected already exists in the designated relation as an attribute.
<b>Action</b>	Choose a different name.
<b>Module name</b>	CSRDMERG
CSRD300E	MERGE ONLY PARTIALLY COMPLETED, MAXIMUM ATTRIBUTES WERE ADDED TO (relation name).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	You may delete any unnecessary attributes from this relation using edit relation and then reattempt merge.
<b>Module name</b>	CSRDMERG
CSRD301E	PLEASE SELECT AN OPTION.
<b>Explanation</b>	You pressed ENTER without selecting an option.
<b>Action</b>	Indicate the desired option and then press ENTER.
<b>Module name</b>	CSRDMERG
CSRD302E	PLEASE ENTER NEW ATTRIBUTE NAME.
<b>Explanation</b>	You indicated a desire to change the attribute name but failed to enter the new name in the field.
<b>Action</b>	Enter the new attribute name.
<b>Module name</b>	CSRDMERG
CSRD304E	THE EXTERNAL SCHEMA THAT WAS ENTERED WAS NOT FOUND.
<b>Explanation</b>	You specified an external schema that does not exist in the scratch pad.
<b>Action</b>	Check spelling for accuracy. If correct, the external schema may have been deleted.
<b>Module name</b>	CSRDCRLT

CSRD305E	THE DATA VIEW THAT WAS ENTERED WAS NOT FOUND.
	<b>Explanation</b> The data view you specified does not exist in the scratch pad.
	<b>Action</b> Check spelling for accuracy. If the name is spelled correctly, it may have been deleted.
	<b>Module name</b> CSRDCRLT
CSRD306E	RELATION ALREADY EXISTS.
	<b>Explanation</b> You selected a relation name that already exists for the conceptual schema specified.
	<b>Action</b> Choose another relation name.
	<b>Module name</b> CSRDCRLT
CSRD307E	THE RELATION NAME ENTERED IS INVALID.
	<b>Explanation</b> You entered a relation name that does not conform to naming standards.
	<b>Action</b> Choose a name that conforms to standards.
	<b>Module name</b> CSRDCRLT
CSRD308I	RELATION CREATION SUCCESSFULLY COMPLETED.
	<b>Explanation</b> The relation has been added to scratch pad.
	<b>Action</b> None, information only.
	<b>Module name</b> CSRDCRLT
CSRD309E	THE DATA VIEW SELECTED CONTAINS NO DATA ITEMS.
	<b>Explanation</b> You attempted to create a relation from a data view that has no data items.
	<b>Action</b> Choose a data view with data items or add data items to the data view selected.
	<b>Module name</b> CSRDCRLT
CSRD310E	*'D DOMAINS DO NOT EXIST. ENTER Y AND PRESS PF10 TO ADD.
	<b>Explanation</b> You attempted to add a relation specifying nonexistent domain names. The domain names not found are flagged with an '*'.
	<b>Action</b> If a domain name was misspelled, type over the name with the correct name. If you want the domain added, place a Y in the add? column and press PF10.
	<b>Module name</b> CSRDCRLT

CSRD311E	*'D KEY INDICATORS MUST BE 'Y' OR 'N.'	
	<b>Explanation</b>	You used a character other than Y or N to identify an attribute as part of the primary key.
	<b>Action</b>	Type over the invalid indicator(s) with a Y or N and press the ENTER key.
	<b>Module name</b>	CSRDCRLT
CSRD312E	*'D DOMAINS DO NOT EXIST, *'D KEY INDICATORS MUST BE 'Y' OR 'N.'	
	<b>Explanation</b>	Domains were entered that do not exist and primary key indicators other than Y and N were used.
	<b>Action</b>	Type over the invalid primary key indicators with a 'Y' or 'N'. Type over misspelled domains. If domains are to be added, indicate with a Y in the add? column and press PF10.
	<b>Module name</b>	CSRDCRLT
CSRD313E	BRIGHT OPTIONS INVALID. OPTIONS: CG (CHANGE), AL (AT LIST), RN (RENAME).	
	<b>Explanation</b>	You entered an option other than CG (change), AL (attribute list) or RN (rename).
	<b>Action</b>	Enter the desired option.
	<b>Module name</b>	CSRDEFKY
CSRD314E	BRIGHT FOREIGN KEY TYPES ARE INVALID. PLEASE CORRECT.	
	<b>Explanation</b>	You entered a foreign key type other than A (assigned), D (descriptor), E (essential) or I (ignore).
	<b>Action</b>	Enter the correct foreign key type.
	<b>Module name</b>	CSRDEFKY
CSRD315W	THE OPTION SELECTED AND FK NAME ARE INVALID, ALL FOR. KEYS ARE LISTED.	
	<b>Explanation</b>	You entered an incorrect option and an incorrect foreign key name.
	<b>Action</b>	Locate the desired foreign key on this screen and enter a correct option: CG (change), AL (attribute list), or RN (rename).
	<b>Module name</b>	CSRDEFKY
CSRD316E	(name entered) IS NOT AN FK, ALL FKS ARE LISTED.	
	<b>Explanation</b>	You entered a name which does not exist as a foreign key in this relation.
	<b>Action</b>	None, information only.
	<b>Module name</b>	CSRDEFKY

CSRD318I	NO FOREIGN KEYS EXIST FOR RELATION.  <b>Explanation</b> This relation has no foreign key. <b>Action</b> None, information only. <b>Module name</b> CSRDEFKY
CSRD319E	HIGHLIGHTED DM'S HAVE NOT BEEN IDENTIFIED, PRESS PF10 TO ID DOMAINS.  <b>Explanation</b> The domain name(s) highlighted do not exist in the Scratch Pad and must be defined before they are used. <b>Action</b> Press PF10 which will take you to the scratch pad area where the new domain(s) may be added. <b>Module name</b> CSRDAVAL, CSRDCIPK, CSRDEDIT
CSRD320E	OPTION IS INVALID, VALID OPTIONS: RN(RENAME), CG(CHANGE), AL(AT LIST).  <b>Explanation</b> You entered an invalid option. <b>Action</b> Enter a correct option. <b>Module name</b> CSRDEFKY
CSRD321E	(foreign key) IS NOT A VALID FOREIGN KEY TYPE.  <b>Explanation</b> You entered an invalid foreign key type. <b>Action</b> Enter a correct foreign key type A (assigned), D (descriptor), E (essential), or I (ignore). <b>Module name</b> CSRDEFKY
CSRD322E	NEW NAME MUST NOT BE BLANK, PLEASE ENTER NEW NAME.  <b>Explanation</b> You did not enter a new name for the foreign key. <b>Action</b> Enter a new name or exit this function by pressing PA2. <b>Module name</b> CSRDEFKY
CSRD323E	NEW NAME IS SAME AS OLD NAME, PRESS PA2 TO RETAIN OLD NAME.  <b>Explanation</b> You entered a new name which is the same as the existing name. <b>Action</b> If you wish to retain the existing name, press PA2. If you wish to change the name, enter the new name in the field provided. <b>Module name</b> CSRDEFKY



CSRD324E	(name entered ) ALREADY EXISTS IN RELATION, CATEGORY=
<b>Explanation</b>	The name you entered already exists in this relation as either a foreign key or an attribute.
<b>Action</b>	Choose a different name and enter it in the field for new name.
<b>Module name</b>	CSRDEFKY
CSRD325E	(option entered) IS AN INVALID OPTION. ALL FOREIGN KEYS ARE LISTED.
<b>Explanation</b>	You entered an option other than CG, AL, or RN.
<b>Action</b>	You may enter the desired option on this screen.
<b>Module name</b>	CSRDEFKY
CSRD326E	(function entered) IS AN INVALID FUNCTION.
<b>Explanation</b>	You entered a correct foreign key name, but an invalid function.
<b>Action</b>	Enter a valid function CG (change), AL (attribute list), or RN (rename).
<b>Module name</b>	CSRDEFKY
CSRD327I	PROCESSING COMPLETED SUCCESSFULLY.
<b>Explanation</b>	The function(s) requested completed successfully.
<b>Action</b>	None, information only.
<b>Module name</b>	CSRDWLNE, CSRDWSPC, CSRDCRLT, CSRDDMID, CSRDAURE, CSRDAVAL, CSRDCIPK, CSRDDMID, CSRDEDIT, CSRDEDPK, CSRDEFKY, CSRDL0AD, CSRDRMOV, CSR0UNLD
CSRD328E	NO PRIMARY KEY HAS BEEN INDICATED.
<b>Explanation</b>	You attempted to add a relation without identifying the primary key.
<b>Action</b>	Indicate with a Y which attribute(s) composes the primary key.
<b>Module name</b>	CSRDCRLT
CSRD329E	BRIGHT OPTIONS INVALID. OPTIONS: ADD, REPLACE, REVIEW, CHANGE, DELETE.
<b>Explanation</b>	You entered an option other then AD (add), RP (replace), RV (review), CG (change) or DE (delete).
<b>Action</b>	Correct the option(s) which are highlighted.
<b>Module name</b>	CSRDEDIT

CSRD330E	RELATION NAME IS INVALID, PLEASE CHANGE NAME.
<b>Explanation</b>	The new relation name selected fails to meet naming standards.
<b>Action</b>	Correct the name.
<b>Module name</b>	CSRDRMOV
CSRD331E	MAXIMUM NUMBER OF RELATIONS EXCEEDED FOR CONCEPTUAL SCHEMA.
<b>Explanation</b>	You attempted to add a relation to a conceptual schema that already contains 250 relations.
<b>Action</b>	Either delete unused or obsolete relations from the conceptual schema or choose another conceptual schema.
<b>Module name</b>	CSRDCRLT
CSRD332E	NOT ALL FK TYPES HAVE BEEN DEFINED. PLEASE EDIT FOREIGN KEYS.
<b>Explanation</b>	Review cannot be completed until all foreign key types have been defined. Edit foreign keys must be repeated.
<b>Action</b>	Repeat edit foreign keys.
<b>Module name</b>	CSRDRVRE
CSRD344E	FUNCTION IS INVALID OR MISSING
<b>Explanation</b>	The function field has been left blank or is not a valid function.
<b>Action</b>	Enter a valid function.
<b>Module name</b>	CSRDDMID
CSRD345E	FAILURE TO DELETE, DOMAIN IS RELATED TO ATTRIBUTES.
<b>Explanation</b>	You attempted to delete a domain that is related to attributes in the normal database.
<b>Action</b>	In most instances, you should do nothing. The domain cannot be deleted unless all attributes related to the domain are deleted.
<b>Module name</b>	CSRDDMID, CSRDWLNE
CSRD350E	PLEASE USE Y TO INDICATE THE PROCESSES SELECTED.
<b>Explanation</b>	You entered a character other than Y to indicate desired processes.
<b>Action</b>	Delete invalid character or type over with a Y.
<b>Module name</b>	CSRDCONS

CSR352E	HIGHLIGHTING INDICATES INCOMPLETE PROCESSES, PLEASE DELETE STARS.
	<b>Explanation</b> You added stars to the construction status screen.
	<b>Action</b> Delete the highlighted stars.
	<b>Module name</b> CSRDCONS
CSR353E	CONCEPTUAL SCHEMA NAME REQUIRED FOR OPTIONS 3, 5, 6 AND 7.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Enter the conceptual schema name in the field provided.
	<b>Module name</b> CSRWDKSP
CSR354E	CONCEPTUAL SCHEMA NAME IS ONLY VALID FOR OPTIONS 3, 5, 6 AND 7.
	<b>Explanation</b> You entered a CS name for an option that does not require a CS to be entered.
	<b>Action</b> Delete the CS name.
	<b>Module name</b> CSRWDKSP
CSR357W	THE FOREIGN KEY STRUCTURE FOR RELATION (relation name) HAS CHANGED SINCE FK GENERATION. PLEASE EDIT FOREIGN KEYS.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Repeat edit foreign keys for designated relation.
	<b>Module name</b> CSRDRVRE
CSR358W	PK CHANGES IN OTHER RELATIONS HAVE OCCURRED SINCE NORMALIZATION. PLEASE REPEAT NORMALIZATION FOR (relation name).
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Repeat normalization for designated relation.
	<b>Module name</b> CSRDRVRE
CSR359W	THE FOREIGN KEY STRUCTURE OF THIS RELATION HAS CHANGED. PLEASE REPEAT EDIT FOREIGN KEYS.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Edit foreign keys should be repeated for the designated relation.
	<b>Module name</b> CSRDRVRE

CSRD360W	PLEASE REPEAT/COMPLETE EDIT FOREIGN KEYS FOR RELATION (relation name), NEW FOREIGN KEYS MAY NOW EXIST.  <b>Explanation</b> Self-explanatory. <b>Action</b> Repeat edit foreign keys for designated relation. <b>Module name</b> CSRDRVRE
CSRD361W	NORMALIZE RELATION NEEDS TO BE REPEATED OR COMPLETED FOR (relation name) IN ORDER FOR NEW MERGE POSSIBILITIES TO BE PRESENTED.  <b>Explanation</b> Self-explanatory. <b>Action</b> Repeat normalization for designated relation. <b>Module name</b> CSRDRVRE
CSRD362I	MESSAGES PENDING, PLEASE PRESS PF10.  <b>Explanation</b> During the Review process, informational or warning messages have been generated. <b>Action</b> Press PF10 if you wish to review the generated messages. <b>Module name</b> CSRDRVRE
CSRD363E	NO DOMAINS REQUIRE IDENTIFICATION.  <b>Explanation</b> You pressed PF10 to identify new domains; however, all domains listed on the screen already exist in the scratch pad area. <b>Action</b> None, information only. <b>Module name</b> CSRDAVAL, CSRDCIPK, CSRDEDIT
CSRD364E	CORRECT INVALID NAMES INDICATED BY *'S BEFORE ADDING DOMAINS.  <b>Explanation</b> You attempted to add new domains before correcting names which are in error. <b>Action</b> Correct invalid names first, then add any new domains by pressing PF10. <b>Module name</b> CSRDAVAL, CSRDCIPK
CSRD366E	INDICATE DESIRED PROCESS WITH A Y.  <b>Explanation</b> You used a character other than Y to indicate desired process. <b>Action</b> Select the desired process with a Y. <b>Module name</b> CSRDRENO

CSRD367E	GROUP REMOVAL CANNOT BE DONE WITHOUT A PK. PLEASE EDIT PRIMARY KEY.	
	<b>Explanation</b>	You selected a group removal process; however, the relation has no primary key.
	<b>Action</b>	Select edit primary key and designate the primary key before doing any group removal.
CSRD369W	<b>Module name</b>	CSRDRENO
	NO PK EXISTS. PRESS PA2 TO EXIT OR INDICATE PK.	
	<b>Explanation</b>	You did not indicate a primary key. This warning message advises you of alternative actions.
CSRD370E	<b>Action</b>	If you wish to exit without a PK, press PA2. Otherwise, indicate the primary key.
	<b>Module name</b>	CSRDEDPK
	Y IS THE ONLY VALID SELECTION OPTION.	
CSRD371E	<b>Explanation</b>	You entered a character other than Y when making a selection.
	<b>Action</b>	Type over the incorrect character(s) with a Y.
	<b>Module name</b>	CSRDAURE, CSRDAUTH, CSRDAVAL
CSRD373E	USE THE DIGITS 1 THROUGH 9 TO INDICATE GROUPS TO BE REMOVED.	
	<b>Explanation</b>	You did not use a number (1 through 9) to indicate the group to be removed.
	<b>Action</b>	Use only the digits 1 through 9 to indicate groups to be removed.
CSRD374E	<b>Module name</b>	CSRDRMOV
	NO GROUP REMOVAL CAN BE DONE UNTIL PRIMARY KEY IS IDENTIFIED.	
	<b>Explanation</b>	You selected a group removal process but the relation has no primary key.
CSRD375E	<b>Action</b>	Select edit primary key and designate the primary key before selecting any of the group removal processes.
	<b>Module name</b>	CSRDRENO
	FUNCTION SPECIFIED IS NOT VALID.	
CSRD376E	<b>Explanation</b>	The function entered is not valid.
	<b>Action</b>	Enter a valid function.
	<b>Module name</b>	CSRDCAAD, CSRDDMID

CSRD377E	UNIT IS NOT VALID FOR FUNCTION SPECIFIED.
<b>Explanation</b>	The unit which was entered is not valid for the function which was entered.
<b>Action</b>	Either change the unit or the function to form a valid pair.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD378E	EXTERNAL LENGTH MUST BE BETWEEN 2 AND 32,766 WITH K(ANJI) FORMAT.
<b>Explanation</b>	You indicated an external length of less than 2 or greater than 32,766 with a Kanji format.
<b>Action</b>	Correct the external length value.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD379E	EXTERNAL LENGTH MUST BE EVEN NUMBER WITH K(ANJI) FORMAT.
<b>Explanation</b>	You entered an external length which is not a multiple of two.
<b>Action</b>	Correct the external length.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD380E	DECIMAL PLACES MAY BE NO GREATER THAN TWICE EXTERNAL LENGTH MINUS ONE.
<b>Explanation</b>	The number of decimal places specified exceeds the maximum allowed.
<b>Action</b>	Correct the number of decimal places or change the external length.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD382E	EXTERNAL LENGTH MUST BE 1, 2, 4, OR 8 WITH B(INARY) FORMAT.
<b>Explanation</b>	You entered an external length other than 1, 2, 4, or 8.
<b>Action</b>	Enter a valid external length.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD383E	DECIMAL PLACES MAY BE NO GREATER THAN 3 WITH AN EXTERNAL LENGTH OF 1.
<b>Explanation</b>	The number of decimal places exceeds the maximum possible with an external length of 1.
<b>Action</b>	Correct the number of decimal places or change the external length.
<b>Module name</b>	CSRDCAAD, CSRDDMID

CSRD384E	DECIMAL PLACES MAY BE NO GREATER THAN 5 WITH AN EXTERNAL LENGTH OF 2.
	<b>Explanation</b> The number of decimal places exceeds the maximum possible with an external length of 2.
	<b>Action</b> Correct the number of decimal places or change the external length.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD385E	DECIMAL PLACES MAY BE NO GREATER THAN 10 WITH AN EXTERNAL LENGTH OF 4.
	<b>Explanation</b> The number of decimal places exceeds the maximum possible with an external length of 4.
	<b>Action</b> Correct the number of decimal places or change the external length.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD386E	DECIMAL PLACES MUST BE <= 20 WITH EXT. LGTH. OF 8 AND NO SIGNED OPTION.
	<b>Explanation</b> The number of decimal places exceeds the maximum possible.
	<b>Action</b> Correct the number of decimal places.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD387E	DECIMAL PLACES MUST BE <= 19 WITH EXT. LGTH. OF 8 WITH SIGNED OPTION.
	<b>Explanation</b> The number of decimal places exceeds the maximum possible.
	<b>Action</b> Correct the number of decimal places.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD388E	UNIT IS NOT VALID.
	<b>Explanation</b> The unit entered is not valid.
	<b>Action</b> Enter a valid unit.
	<b>Module name</b> CSRDCAAD, CSRDDMID
CSRD390I	THIS NAME ALREADY EXISTS ON SCRATCH PAD, CATEGORY=(category).
	<b>Explanation</b> You attempted to add an entity that already exists on the scratch pad.
	<b>Action</b> If the name that already exists is the one you wanted to add, then no action is necessary. If it is not the one you wanted, a different name must be used.
	<b>Module name</b> CSRDWLNE, CSRDDMID

CSRD391E	NOT ADDED, USER EXITED FUNCTION WITHOUT PROCESSING.
<b>Explanation</b>	You cancelled from the change domain data screen before pressing ENTER.
<b>Action</b>	If you wish to add the domain, reexecute this function and be sure to press ENTER before exiting from the change domain data screen.
<b>Module name</b>	CSRDDMID
CSRD392E	(name entered) DOES NOT EXIST AS A DOMAIN.
<b>Explanation</b>	You attempted to change or delete a domain that does not exist in the scratch pad area.
<b>Action</b>	If the name specified is misspelled, correct it and press ENTER. If the name is spelled correctly, another user may have deleted it.
<b>Module name</b>	CSRDDLNE, CSRDDMID
CSRD393E	ANOTHER USER HAS ALREADY RELATED THIS DM USING THE DEFAULT DATA.
<b>Explanation</b>	You tried to delete a domain or cancel the addition of a domain which was simultaneously related to an attribute by another user.
<b>Action</b>	None, information only. A domain which is related to an attribute cannot be deleted.
<b>Module name</b>	CSRDDMID
CSRD394E	ENTER KEY MUST BE USED WHEN AN OPTION NUMBER IS SPECIFIED.
<b>Explanation</b>	You chose an option by entering the option's number and pressed a PF key that did not correspond to the option entered.
<b>Action</b>	Either choose an option and press ENTER or blank out the option field and press the PF key desired.
<b>Module name</b>	CSRDFWNC, CSRDFWKSP
CSRD395E	NEW CS NAME ALREADY EXISTS ON THE SUPRA DIRECTORY. PLEASE REENTER.
<b>Explanation</b>	The name selected for the new loaded conceptual schema already exists on the Directory.
<b>Action</b>	Choose a different name.
<b>Module name</b>	CSRDL0AD



CSRD396E	SELECT RELATIONS TO LOAD WITH A 'Y.' 'N' OR BLANK WILL NOT LOAD.
<b>Explanation</b>	A character other than Y, N, or blank was entered in the 'LOAD?' column for relations.
<b>Action</b>	Type over the invalid character with a Y, N, or blank.
<b>Module name</b>	CSRDLLOAD
CSRD397E	THE LOAD OPTION MUST BE Y (YES) or N (NO).
<b>Explanation</b>	A character other than Y (yes) or N (no) was entered in the load all relations option on the load status screen.
<b>Action</b>	Type either Y (load all relations) or N (load only selected relations) in the space provided for the option.
<b>Module name</b>	CSRDLLOAD
CSRD398E	THE NEW CS NAME DOES NOT MEET DIRECTORY MAINTENANCE NAMING STANDARDS.
<b>Explanation</b>	The name selected for the conceptual schema to be added does not meet naming standards.
<b>Action</b>	The name should be corrected to conform with naming standards.
<b>Module name</b>	CSRDLLOAD, CSRDLNLD
CSRD411I	EXITED WITHOUT CHANGING DATA, NO UPDATES MADE.
<b>Explanation</b>	You requested to change domain data, but exited from the change domain data screen without making any changes..
<b>Action</b>	None, information only.
<b>Module name</b>	CSRDDMID
CSRD412E	EXCEEDS LENGTH SPECIFIED.
<b>Explanation</b>	You entered a value which exceeds the length specified.
<b>Action</b>	Either change the specified length or correct the data entered.
<b>Module name</b>	CSRDDMID
CSRD413E	NUMBER OF CHARACTERS MUST BE DIVISIBLE BY 2.
<b>Explanation</b>	You indicated a Kanji data format but entered data with a length which is not divisible by two.
<b>Action</b>	Correct error in data.
<b>Module name</b>	CSRDDMID

CSRD414E	NOT IN A VALID NUMERIC FORM FOR FORMAT SPECIFIED.
	<b>Explanation</b> The format of the data in the field is not valid given the data format specified.
	<b>Action</b> Enter data in a format which is valid for the format specified.
	<b>Module name</b> CSRDDMID
CSRD415S	CS HAS BEEN DELETED FROM THE DIRECTORY, PRESS PA1 TO EXIT
	<b>Explanation</b> After you entered the conceptual schema name for authorization, another user updated the Directory, deleting this conceptual schema.
	<b>Action</b> If a copy of the desired conceptual schema resides in the scratch pad area, you may load it onto the Directory and then proceed with authorization.
	<b>Module name</b> CSRDAURE
CSRD416I	AUTHORIZATION SUCCESSFULLY COMPLETED.
	<b>Explanation</b> The requested user authorization was completed successfully.
	<b>Action</b> None, information only.
	<b>Module name</b> CSRDAUTH
CSRD417E	RELATION IS CHECKED OUT BY SPECIFIED USER.
	<b>Explanation</b> The designated relation(s) cannot be selected for merge because they are checked out to the designated user.
	<b>Action</b> If you wish to merge with this relation, it will need to be checked out.
	<b>Module name</b> CSRDMERG
CSRD418E	THIS NAME EXISTS ON DIRECTORY AS UNQUALIFIED ENTITY, CATEGORY=
	<b>Explanation</b> You attempted to add an external schema or conceptual schema that already exists as an unqualified name.
	<b>Action</b> Use a different name for the entity desired to be added.
	<b>Module name</b> CSRDWLNE, CSRDDMID
CSRD419E	*'D NAME ALREADY EXISTS IN THIS RELATION AS AN AT OR FK.
	<b>Explanation</b> You entered an attribute name which already exists in the relation as an attribute or a foreign key.
	<b>Action</b> Delete the attribute or change the name.
	<b>Module name</b> CSRDEDIT

CSRD420E	HIGHLIGHTED NAMES ARE EXISTING ATTRIBUTES OR FOREIGN KEYS.
<b>Explanation</b>	The name(s) highlighted already exist in this relation as either an attribute or a foreign key and cannot be used again.
<b>Action</b>	Type over with another name which does not already exist in this relation.
<b>Module name</b>	CSRDAVAL, CSRDCIPK
CSRD427E	RELATIONS NOT LOCKED BY YOU. ALL REQUIRED FKS CANNOT BE DELETED.
<b>Explanation</b>	Attempt to delete primary key attributes failed because there are foreign keys to this relation which cannot be deleted.
<b>Action</b>	Check all relations with foreign keys to this relation.
<b>Module name</b>	CSRDCIPK, CSRDMERG, CSRDRMOV
CSRD428E	EXTERNAL SCHEMA IS CHECKED OUT BY (user name)
<b>Explanation</b>	You attempted to use an external schema that is checked out by another user.
<b>Action</b>	Wait until the user who has ownership of the external schema desires checks in the external schema.
<b>Module name</b>	CSRDWLNE
CSRD429E	ALL FKS ASSOCIATED WITH AT CANNOT BE DELETED
<b>Explanation</b>	The attribute selected for expansion participates in foreign keys to relations not checked out. These foreign keys cannot be deleted.
<b>Action</b>	Check out all relations with foreign keys associated with this attribute before attempted expansion of this attribute.
<b>Module name</b>	CSRDAVAL
CSRD430E	ALL FKS ASSOCIATED WITH RE CAN'T BE DELETED, PK CAN'T BE CHANGED.
<b>Explanation</b>	You attempted to change the primary key, but foreign keys associated with this primary key exist in relations not locked by you.
<b>Action</b>	Lock all relations with existing foreign keys to this relation in order that foreign keys can be deleted.
<b>Module name</b>	CSRDEDPK

CSRD431I	YOU HAVE ALREADY CKECKED OUT THIS EXTERNAL SCHEMA.
	<b>Explanation</b> You attempted to check out an external schema that has previously been checked out.
	<b>Action</b> None, information only. The function desired was completed previously.
	<b>Module name</b> CSRDWLNE
CSRD432E	THE EXTERNAL SCHEMA IS NOT CHECKED OUT.
	<b>Explanation</b> You attempted to access an external schema or a data view or item qualified by an external schema not checked out.
	<b>Action</b> Check out the external schema (function = OT) and reenter the operation desired.
	<b>Module name</b> CSRDWLNE, CSRDQUAL
CSRD434E	** INDICATES RELATIONS NOT LOCKED BY YOU, PROCESSING NOT COMPLETED.
	<b>Explanation</b> Indicated attributes participate in foreign keys to relations not checked out by you. These foreign keys cannot be deleted.
	<b>Action</b> Check out all required relations and reprocess the unsuccessful request(s).
	<b>Module name</b> CSRDEDIT
CSRD435E	RELATION, (relation name) NOT CHECKED OUT BY USER.
	<b>Explanation</b> You attempted to access a relation that has not previously been checked out.
	<b>Action</b> Execute the Design a Conceptual Schema option from the main Design Facilities menu and check out the relation desired. You may then return and reprocess the previous request.
	<b>Module name</b> CSRDWLNE
CSRD437E	RELATIONS TO BE LOADED MUST FIRST BE CHECKED OUT BY YOU.
	<b>Explanation</b> You have not checked out the designated relations.
	<b>Action</b> Check out all relations that are to be loaded.
	<b>Module name</b> CSRDLOAD
CSRD439E	REQUIRED RES NOT LOCKED BY YOU, ALL FKS MAY NOT HAVE BEEN GENERATED.
	<b>Explanation</b> Not all foreign keys could be generated because other relations in the conceptual schema are not locked by you.
	<b>Action</b> Lock all relations to you to be sure all foreign keys are generated.
	<b>Module name</b> CSRDEFKY

CSRD441E	VALUE EXCEEDS SPECIFIED EXTERNAL LENGTH.
<b>Explanation</b>	You specified a value which exceeds the external length that has been provided.
<b>Action</b>	Either change the value in this field or change the specified external length.
<b>Module name</b>	CSRDDMBV
CSRD442E	NO FUNCTION(S) WERE ENTERED. ENTER ?? TO DISPLAY VALID FUNCTIONS.
<b>Explanation</b>	You pressed ENTER without entering a function.
<b>Action</b>	Enter the function desired or enter '??' to display the functions valid for this category.
<b>Module name</b>	CSRDWLNE, CSRDWSPC
CSRD443E	VALID FUNCTIONS ARE: AD=ADD, IN=CHECK IN, OT=CHECK OUT, DE=DELETE.
<b>Explanation</b>	You entered '??' as a function from the external schema processing screen.
<b>Action</b>	Choose the function desired and enter the request.
<b>Module name</b>	CSRDWLNE
CSRD444E	INVALID FUNCTION ENTERED. ENTER ?? TO DISPLAY VALID FUNCTIONS.
<b>Explanation</b>	You entered a function that is not valid for this category.
<b>Action</b>	Type over the invalid function with a valid function. If a valid function is not known, you may enter '??' at the top of the screen after the "FUNCTION" prompt.
<b>Module name</b>	CSRDWLNE, CSRDWSPC
CSRD445E	ERROR(S) ENCOUNTERED. DISPLAY SHORT ERROR FOR MORE INFORMATION.
<b>Explanation</b>	One or more errors has occurred during line function processing.
<b>Action</b>	Correct all errors and press ENTER. A question mark may be typed in the "DISPLAY?" column to display more information about each error.
<b>Module name</b>	CSRDWLNE
CSRD448E	EDIT MASK SPECIFIED DOES NOT EXIST ON SUPRA DIRECTORY.
<b>Explanation</b>	You entered an edit mask which is not defined in the Directory.
<b>Action</b>	Either use Directory Maintenance to define the edit mask or use an existing edit mask.
<b>Module name</b>	CSRDCAAD

CSRD449E	EXTERNAL SCHEMA ALREADY EXISTS IN SCRATCH PAD.
<b>Explanation</b>	You attempted to add an external schema that already exists in the scratch pad.
<b>Action</b>	Choose another name and reenter the request.
<b>Module name</b>	CSRDWLNE
CSRD450I	PLEASE CONFIRM DELETE REQUEST WITH Y(YES) OR N(NO).
<b>Explanation</b>	You requested a delete function. You are being asked to confirm the delete request.
<b>Action</b>	If you want the entity deleted, reply Y. Otherwise, reply N.
<b>Module name</b>	CSRDWLNE, CSRDEDIT
CSRD451I	DELETE ABORTED AT THE REQUEST OF USER.
<b>Explanation</b>	You entered N as a reply to a delete request.
<b>Action</b>	No action is required unless you really did want to delete the entity. In that case, you must reenter the delete request and reply Y to the delete confirmation, when prompted.
<b>Module name</b>	CSRDWLNE
CSRD452E	YOU MAY NOT USE A NON LINE COMMAND AND LINE COMMANDS SIMULTANEOUSLY.
<b>Explanation</b>	You entered both a nonline function and line function(s) at the same time.
<b>Action</b>	Either blank out the non-line function (top of screen after "FUNCTION" prompter) or blank out the line function(s) entered (under the "FUNC" column at left of screen).
<b>Module name</b>	CSRDWLNE
CSRD453E	THE NAME ENTERED IS INVALID OR MISSING.
<b>Explanation</b>	You entered a name that does not follow naming standards.
<b>Action</b>	Type over the name entered with a name that follows naming standards and press ENTER.
<b>Module name</b>	CSRDWLNE, CSRDWSPC, CSRDQUAL
CSRD454E	THE DATA VIEW SPECIFIED ALREADY EXISTS.
<b>Explanation</b>	You attempted to add a data view that already exists in the scratch pad area.
<b>Action</b>	Choose another name and reenter the request.
<b>Module name</b>	CSRDWLNE

CSRD455E	THE DATA VIEW SPECIFIED WAS NOT FOUND.
<b>Explanation</b>	You attempted to access a data view that was not found in the scratch pad.
<b>Action</b>	Check the data view name entered for a spelling error. If the spelling is correct, you may wish to add the data view. If the action requested was delete, no action is necessary.
<b>Module name</b>	CSRDWLNE
CSRD456E	THE NAME SPECIFIED COULD NOT BE FOUND IN THE SCRATCH PAD.
<b>Explanation</b>	The name you entered could not be found in the scratch pad area.
<b>Action</b>	Check spelling of the name for accuracy. If spelled correctly, the name may have been deleted.
<b>Module name</b>	CSRDWLNE
CSRD457E	AMBIGUOUS SELECTION. MORE THAN ONE NAME SPECIFIED OR INDICATED.
<b>Explanation</b>	You attempted to specify more than one qualifier name from the category qualification screen.
<b>Action</b>	Adjust the data entered on the screen so that only the qualifier desired is selected. A name may not be entered at the top of the screen if an 'S' is used in the "SELECT" column.
<b>Module name</b>	CSRDQUAL
CSRD458E	AN ENTITY HAS NOT BEEN SELECTED.
<b>Explanation</b>	You pressed ENTER from the category qualification screen without selecting a qualifier entity.
<b>Action</b>	Select a qualifier and press ENTER.
<b>Module name</b>	CSRDQUAL
CSRD459E	PLEASE SELECT ENTRIES USING AN 'S.'
<b>Explanation</b>	A character other than 'S' was used in the "SELECT" column.
<b>Action</b>	Type over the incorrect value and press ENTER.
<b>Module name</b>	CSRDQUAL
CSRD460I	THE EXTERNAL SCHEMA WAS CHECKED OUT BUT IS NOW CHECKED BACK IN.
<b>Explanation</b>	The external schema desired is now checked back in.
<b>Action</b>	Reprocess the previous request.
<b>Module name</b>	CSRDWLNE

CSRD461I	VALID FUNCTIONS ARE: AD=ADD, DE=DELETE
	<b>Explanation</b> You received a function of '??' from the data item, data view or conceptual schema processing screen.
	<b>Action</b> Choose the function desired and enter the operation desired.
	<b>Module name</b> CSRDWLNE
CSRD462E	THE NAME ENTERED ALREADY EXISTS IN THE SCRATCH PAD AREA.
	<b>Explanation</b> You attempted to add an entity that already exists.
	<b>Action</b> Choose a new name and reenter the request.
	<b>Module name</b> CSRDWLNE, CSRDUNLD
CSRD463E	DOMAIN NAME xxxxxxxx ALREADY EXISTS ON THE SCRATCH PAD AS A xxxxxxxx AND CANNOT BE ADDED.
	<b>Explanation</b> An attribute has been added with a domain name that is the same as an unqualified entity on the scratch pad. Domain cannot be added with that name.
	<b>Action</b> None. A new name will be generated for the domain.
	<b>Module name</b> CSRDUNLD
CSRD464W	ATTRIBUTE xxxxxxxx IN RELATION xxxxxxxx IS INSTEAD RELATED TO DOMAIN.
	<b>Explanation</b> An attribute has been added whose domain cannot be added. The domain has been added with the name displayed.
	<b>Action</b> None, information only.
	<b>Module name</b> CSRDUNLD
CSRD465E	THE CS MUST BE CONSISTENT ON THE SUPRA DIRECTORY PRIOR TO UNLOAD.
	<b>Explanation</b> The conceptual schema is not marked as consistent on the Directory.
	<b>Action</b> Using Directory Maintenance, perform a consistency check on that conceptual schema.
	<b>Module name</b> CSRDUNLD
CSRD466E	CONFIRMATION MUST BE ACKNOWLEDGED WITH A Y(YES) OR N(NO).
	<b>Explanation</b> You entered a character other than 'Y' or 'N' as the response to a delete confirmation message.
	<b>Action</b> Type over the offending value with a 'Y' if the delete is desired or an 'N' if the delete is to be aborted.
	<b>Module name</b> CSRDWLNE



CSRD467E	PLEASE USE Y (YES) OR N (N)) TO CONFIRM DELETE REQUEST.
<b>Explanation</b>	You entered a character other than Y or N to confirm delete requests.
<b>Action</b>	Correct the character in error by typing over with a Y or N.
<b>Module name</b>	CSRDEDIT
CSRD468E	ADDITIONAL DELETES TO CONFIRM, PLEASE SCROLL FORWARD BY PRESSING PF8.
<b>Explanation</b>	You responded to all delete confirmations on this screen, but need to scroll forward to confirm deletes on subsequent screens.
<b>Action</b>	Press PF8 to scroll forward.
<b>Module name</b>	CSRDEDIT
CSRD469E	ALL RELATIONS NOT CHECKED OUT.
<b>Explanation</b>	You attempted to delete a conceptual schema but all relations in the conceptual schema have not been checked out to you.
<b>Action</b>	Select the Design a Conceptual Schema facility from the main Design Facilities menu. Check out all relations for the conceptual schema and then return to scratch pad editing. Repeat the delete.
<b>Module name</b>	CSRDWLNE
CSRD470E	THE RELATION IS NOT CHECKED OUT.
<b>Explanation</b>	You attempted to delete a relation that was not checked out.
<b>Action</b>	Check out the relation desired (use the Design a Conceptual Schema option) and repeat the delete request.
<b>Module name</b>	CSRDWLNE
CSRD471E	THE RELATION IS CHECKED OUT BY
<b>Explanation</b>	You attempted to delete a relation that was already checked out by another user.
<b>Action</b>	You can do nothing until the user who owns the relation checks it in. If someone else is using the relation, you should reconsider deleting it.
<b>Module name</b>	CSRDWLNE

CSRD472E	CORRECT ERRORS INDICATED BY *'S & HIGHLIGHTING BEFORE ADDING DOMAINS.
<b>Explanation</b>	You pressed PF10 to identify domains before correcting errors on the screen.
<b>Action</b>	Correct errors indicated on the screen before attempting to identify new domains.
<b>Module name</b>	CSRDEDIT
CSRD473E	THE OPTION NUMBER ENTERED IS INVALID.
<b>Explanation</b>	You chose an option number that was invalid for this application.
<b>Action</b>	Choose a valid option and press the ENTER key.
<b>Module name</b>	CSRDFWNC
CSRD474E	PLEASE USE 'Y' OR 'N' TO INDICATE UNLOAD OPTIONS.
<b>Explanation</b>	An option that must be Y (YES) or N (NO) was entered as some other character.
<b>Action</b>	Put a Y or an N in the screen field. Blank and null are not valid.
<b>Module name</b>	CSRDFWNC
CSRD475E	CORRECT ERRORS ON SCREEN BEFORE DOING SHOW/HIDE REVIEW.
<b>Explanation</b>	You pressed PF12 to show or hide attributes which are not reviewed prior to correcting errors indicated on the screen.
<b>Action</b>	Correct all errors on the screen before pressing PF12 to show or hide attributes which require review.
<b>Module name</b>	CSRDEDIT
CSRD476E	EXECUTE OR DELETE ANY PENDING REQUESTS BEFORE DOING SHOW REVIEW.
<b>Explanation</b>	You pressed PF12 to show attributes needing review with other requests pending.
<b>Action</b>	You need to execute or delete any pending requests before pressing PF12 to show attributes needing review.
<b>Module name</b>	CSRDEDIT

CSRD477S	xxxxxxx HAS BEEN UPDATED ON DIRECTORY SINCE CS WAS MARKED CONSISTENT. PLEASE RE-CHECK CS.
<b>Explanation</b>	The named entity has been updated on the Directory since the start of unload.
<b>Action</b>	Delete the conceptual schema from the scratch pad. Using Directory Maintenance, check the conceptual schema. Repeat unload. Unloading with 'PROHIBIT UPDATES TO DIRECTORY' will prevent this error.
<b>Module name</b>	CSRDUNLD
CSRD478I	PREVIOUS ERROR WAS FATAL. PROCESSING OF UNLOAD WILL BE HALTED.
<b>Explanation</b>	An error was encountered which prohibits continuation of unload processing.
<b>Action</b>	Delete the conceptual schema from the scratch pad and reexecute unload after the error has been corrected.
<b>Module name</b>	CSRDUNLD
CSRD479I	VALID FUNCTIONS ARE: DE=DELETE
<b>Explanation</b>	You entered a function of '??' from the relation processing screen.
<b>Action</b>	Choose the function desired and enter the desired operation.
<b>Module name</b>	CSRDWLNE
CSRD480I	VALID FUNCTIONS ARE: AL=ATTRIBUTE LIST, CG= CHANGE, RN=RENAME.
<b>Explanation</b>	You entered '??' as a function from the foreign key processing screen.
<b>Action</b>	Choose the function desired and enter the request.
<b>Module name</b>	CSRDWSPC
CSRD481I	VALID FUNCTIONS ARE: AD=ADD, CG=CHANGE, DE=DELETE.
<b>Explanation</b>	You entered a function of '??' from the domain processing screen.
<b>Action</b>	Choose a function and enter the operation desired.
<b>Module name</b>	CSRDWLNE

CSRD482W	QUALIFIER(S) HAVE BEEN CHANGED. ANY FUNCTIONS ENTERED WERE IGNORED.
<b>Explanation</b>	You changed the qualifying entity name(s) and entered functions at the same time.
<b>Action</b>	You must reenter any functions that were previously entered. It is not valid to change qualifiers and enter functions simultaneously.
<b>Module name</b>	CSRDWLNE
CSRD483E	FUNCTION IS INVALID FOR BLANK ATTRIBUTE FIELD.
<b>Explanation</b>	You entered a function or invalid characters in the option field without specifying attribute name.
<b>Action</b>	Delete function or specify the attribute.
<b>Module name</b>	CSRDEDIT
CSRD484E	FOREIGN KEY(S) EXIST TO RELATION(S) NOT CHECKED OUT TO YOU.
<b>Explanation</b>	A delete was attempted to a conceptual schema or relation that involved deleting a relation with a foreign key to a relation not checked out by you.
<b>Action</b>	Use the Design a Conceptual Schema option and check out all relations necessary to complete the delete. This may not be possible if other users have ownership to some of the relations.
<b>Module name</b>	CSRDWLNE
CSRD485E	VALIDATION MINIMUM MUST BE BLANK WITH VALIDATION OPTION OF E.
<b>Explanation</b>	You indicate a validation option of E (exit) but entered data in the validation minimum field.
<b>Action</b>	Either indicate R (range) in the validation option field or delete the data in the validation minimum field.
<b>Module name</b>	CSRDDMID
CSRD486E	VALIDATION MAXIMUM MUST BE BLANK WITH VALIDATION OPTION OF E.
<b>Explanation</b>	You indicated a validation option of E (exit) but entered data in the validation maximum field.
<b>Action</b>	Either indicate a validation option of R (range) or delete the data in the validation maximum field.
<b>Module name</b>	CSRDDMID

CSRD487E	VALIDATION TABLE MUST BE BLANK WITH VALIDATION OPTION OF E.	
	<b>Explanation</b>	You indicated a validation option of E (exit) but entered data in the validation table field.
	<b>Action</b>	Either indicate a validation option of T (table) or delete the data in the validation table field.
	<b>Module name</b>	CSRDDMID
CSRD488E	VALIDATION MINIMUM MUST BE BLANK WITH VALIDATION OPTION OF T.	
	<b>Explanation</b>	You specified a validation option of T (table) but entered data in the validation minimum field.
	<b>Action</b>	Either change the validation option to R (range) or delete the data in the validation minimum field.
	<b>Module name</b>	CSRDDMID
CSRD489E	VALIDATION MAXIMUM MUST BE BLANK WITH VALIDATION OPTION OF T.	
	<b>Explanation</b>	You specified a validation option of T (table) but entered data in the validation maximum field.
	<b>Action</b>	Either change the validation option to R (range) or delete the data in the validation maximum field.
	<b>Module name</b>	CSRDDMID
CSRD490E	VALIDATION EXIT MUST BE BLANK WITH VALIDATION OPTION OF T.	
	<b>Explanation</b>	You specified a validation option of T (table) but entered data in the validation exit field.
	<b>Action</b>	Either change the validation option to E (exit) or delete the data in the validation exit field.
	<b>Module name</b>	CSRDDMID
CSRD491E	VALIDATION TABLE MUST BE BLANK WITH VALIDATION OPTION OF R.	
	<b>Explanation</b>	You specified a validation option of R (range) but entered data in the validation table field.
	<b>Action</b>	Either change the validation option to T (table) or delete the data in the validation table field.
	<b>Module name</b>	CSRDDMID
CSRD492E	VALIDATION EXIT MUST BE BLANK WITH VALIDATION OPTION OF R.	
	<b>Explanation</b>	You specified a validation option of R (range) but entered data in the validation exit field.
	<b>Action</b>	Either change the validation option to E (exit) or delete the data in the validation exit field.
	<b>Module name</b>	CSRDDMID

CSRD493E	DESIGNATED RELATION IS NOT CHECKED OUT.
<b>Explanation</b>	The designated relation(s) are not checked out to any users.
<b>Action</b>	If you wish to merge with this relation, it will need to be checked out.
<b>Module name</b>	CSRDMERG
CSRD494E	DUPLICATE ADD ATTEMPTED, ENTITY ALREADY EXISTS.
<b>Explanation</b>	You attempted to add an entity that has already been added to the scratch pad.
<b>Action</b>	No action required unless the name that was added is not the entity you wanted. If this happened, you must pick another name.
<b>Module name</b>	CSRDWLNE
CSRD495E	FORMAT IS NOT COMPATIBLE WITH A FUNCTION OF STRING.
<b>Explanation</b>	You entered a function of string and one of the numeric formats.
<b>Action</b>	Either change the function or select a format which is compatible with a function of string.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD496E	FORMAT IS NOT COMPATIBLE WITH A FUNCTION OF NUMBER.
<b>Explanation</b>	You entered a function of number and a format compatible with string.
<b>Action</b>	Either change the function or select a format which is compatible with a function of number.
<b>Module name</b>	CSRDCAAD, CSRDDMID
CSRD497E	THE ENTITY HAS ALREADY BEEN DELETED.
<b>Explanation</b>	The entity you wanted to delete has already been deleted by another user or by you typing the name twice.
<b>Action</b>	None, information only.
<b>Module name</b>	CSRDWLNE
CSRD498E	DATA LOST. PLEASE REPROCESS THE PREVIOUS REQUEST.
<b>Explanation</b>	In a multiuser environment, data held by you was lost to another user.
<b>Action</b>	Repeat the previous function requested.
<b>Module name</b>	CSRDWLNE, CSRDCRLT, CSRDDMID

CSR499E	MAXIMUM ENTITIES EXIST. NO MORE CAN BE ADDED FOR THIS QUALIFIER.
<b>Explanation</b>	You were attempting to add data views, data items, attributes or relations and exceeded the limit.
<b>Action</b>	If unused or obsolete entities exist, delete them and retry the request. If not, choose another qualifier (conceptual schema, relation, etc.) to use.
<b>Module name</b>	CSR499E, CSRDCRLT
CSR500E	THE ENTITY NAME SPECIFIED WAS NOT FOUND IN THE SCRATCH PAD AREA.
<b>Explanation</b>	You attempted to access an entity that could not be located in the scratch pad.
<b>Action</b>	User action depends on the function desired. If function was delete, no action is necessary. Otherwise, you may want to readd the entity.
<b>Module name</b>	CSR500E
CSR501E	SELECT RELATIONS TO UNLOAD WITH A 'Y.' 'N' OR BLANK WILL NOT UNLOAD.
<b>Explanation</b>	A character other than Y, N, blank or null was entered in the 'UNLOAD?' column during unload a conceptual schema, with LOAD-ALL-RE's option set to N.
<b>Action</b>	Put a Y, N, blank or null character in the 'UNLOAD?' column.
<b>Module name</b>	CSR501E
CSR502E	PRIMARY KEY INDICATION FIELD MUST BE BLANK WITHOUT AN ATTRIBUTE.
<b>Explanation</b>	The attribute field is blank, but the primary key indicator has been filled in.
<b>Action</b>	Delete the character in the primary key field or fill in attribute name in the attribute field.
<b>Module name</b>	CSR502E
CSR503E	THE 'UNLOAD?' OPTIONS MUST BE BLANK UNLESS UNLOAD ALL IS 'NO.'
<b>Explanation</b>	A nonblank character was entered in the 'UNLOAD?' column when the unload all relations option was not N (NO), during unload conceptual schema.
<b>Action</b>	Blank out all characters in 'UNLOAD?' column; or put an N (NO) in the unload all relations option and Y or N in the 'UNLOAD?' column.
<b>Module name</b>	CSR503E

CSRD504I	DOMAIN ADDED TO SCRATCH PAD FROM DIRECTORY. MAY NOT BE CHANGED.
<b>Explanation</b>	You attempted to add a domain to the scratch pad area that already existed on the Directory.
<b>Action</b>	If the domain on the Directory is sufficient for your application, no action need be taken. If the domain is not sufficient, you must choose a different name for the domain and add as desired.
<b>Module name</b>	CSRDDMID
CSRD505I	PROCESSING NOT COMPLETED SUCCESSFULLY.
<b>Explanation</b>	The function selected was not complete or had errors in execution.
<b>Action</b>	Repeat the function if desired.
<b>Module name</b>	CSRDUNLD, CSRDLOAD
CSRD506E	THE LOAD? OPTIONS MUST BE BLANK UNLESS 'LOAD ALL' IS 'N' (NO) .
<b>Explanation</b>	Nonblank characters were entered in the 'LOAD?' column for relations on the load status screen.
<b>Action</b>	Blank out all options in the 'LOAD?' column or change the 'load all relations?' option to N (NO) and enter Y, N, or blank in the 'LOAD?' column.
<b>Module name</b>	CSRDLOAD
CSRD507I	DOMAIN PROCESSING TERMINATED AT THE REQUEST OF USER.
<b>Explanation</b>	You pressed PA1 during domain processing.
<b>Action</b>	None, information only to let you know why processing was terminated. This is done in case PA1 was pressed by mistake.
<b>Module name</b>	CSRDLWNE
CSRD508I	A PRIOR ERROR CONDITION NO LONGER EXISTS. REPROCESS REQUEST.
<b>Explanation</b>	You attempted a scratch pad operation. At the time requested, there was a condition that no longer exists.
<b>Action</b>	Reprocess the originally requested operation.
<b>Module name</b>	CSRDLWNE



CSR509F	A FATAL ERROR HAS BEEN RETURNED FROM AN RDM ACCESS STATEMENT. PLEASE CONTACT YOUR DBA BEFORE SIGNING ON TO DESIGN AGAIN.
	<b>Explanation</b> A bad status was returned to NORMAL by RDM when either the Scratch Pad or Directory database was accessed.
	<b>Action</b> Refer to the specific diagnostic information on the screen where the message was presented. Document this information.
CSR514S	THE NEW CS NAME HAS RECENTLY BEEN ADDED TO THE SCRATCH PAD AS A (category).
	<b>Explanation</b> The CS name entered was added as another entity by another user since the UNLOAD screen was validated.
	<b>Action</b> Try UNLOAD again with a different name.
	<b>Module name</b> CSR514S
CSR515I	INITIALIZATION IN PROGRESS, PRESS ENTER TO CONTINUE.
	<b>Explanation</b> This message may occur upon initial sign-on to Design following installation of a new service level.
	<b>Action</b> Press ENTER.
	<b>Module name</b> CSR515I
CSR516E	THERE ARE NO MESSAGES PENDING.
	<b>Explanation</b> You pressed PF10 in Review Relation, but there are no messages pending.
	<b>Action</b> None.
	<b>Module name</b> CSR516E
CSR517F	DESIGN/DIRECTORY SERVICE LEVEL MISMATCH. INSTALLED DIRECTORY=nnnn
	<b>Explanation</b> The installed service levels of Design and Directory are incompatible. Current service levels are displayed on the screen and in the message.
	<b>Action</b> Press PA2 to exit SIGNON. Contact your DBA. The correct service level of Directory, including the load transactions, must be installed before Design will execute.
	<b>Module name</b> CSR517F
CSR518E	RETRIEVAL OPTION MUST BE Y OR N
	<b>Explanation</b> Improper data was entered in the Retrieval Validation field.
	<b>Action</b> Enter a Y or N in this field.
	<b>Module name</b> CSR518E

CSRD519E	RETRIEVAL OPTION MUST BE N WHEN VALIDATION OPTION IS NOT SPECIFIED.
<b>Explanation</b>	The Retrieval Validation field can only be N when the validation option is not specified.
<b>Action</b>	Specify a validation option, or enter an N in the Retrieval Validation field.
<b>Module name</b>	CSRDDMID
CSRD520E	NULLS ALLOWED INDICATOR MUST BY Y OR N
<b>Explanation</b>	Improper data was entered for the Nulls Allowed field.
<b>Action</b>	Enter a Y or N in this field.
<b>Module name</b>	CSRDDMID
CSRD521E	NULL VALUE MAY BE SPECIFIED ONLY WHEN NULLS ALLOWED IS Y
<b>Explanation</b>	The Null Value field can be specified only when the Nulls Allowed field is Y.
<b>Action</b>	Change Nulls Allowed to Y, or blank out the Null Value field.
<b>Module name</b>	CSRDDMID
CSRD522E	HEX FORMAT MUST BE X'..' USING AN EVEN NUMBER OF DIGITS 0-F
<b>Explanation</b>	An invalid hex format was entered.
<b>Action</b>	Reenter the data field. Hex fields must be in the format X'AA...AA', where X'..' is the hex indicator, and AA...AA must be an even number of digits in the range 0-9 or A-F only.
<b>Module name</b>	CSRDDMID
CSRD523E	THE SIZE OF THE DATA ENTERED IS TOO BIG FOR THE LENGTH OF THE FIELD.
<b>Explanation</b>	The number of characters in the hex field must not be more than two the length of the domain.
<b>Action</b>	Reenter hex data or change the length of the field.
<b>Module name</b>	CSRDDMID
CSRD524W	THE D-TYPE (NULLS ALLOWS) FOREIGN KEY (foreign key name) CONTAINS A PRIMARY KEY (NULLS NOT ALLOWED) ATTRIBUTE.
<b>Explanation</b>	A D-FK was found that contains at least one PK attribute. PK attributes cannot be null, but a D type FK can be null.
<b>Action</b>	You should be aware that since the FK contains PK attributes, it can never contain nulls, regardless of the FK type.
<b>Module name</b>	CSRDRVRE

CSRD525E	*'D ATTRIBUTES MARKED FOR CHANGE, DELETE, OR REVIEW DO NOT EXIST.
	<b>Explanation</b> You entered a CG, DE, or RV command and an attribute name that does not exist in the relation. <b>Action</b> Correct the spelling of the attribute name. <b>Module name</b> CSRDEDIT
CSTA010I	DBM INITIALIZED NAME=aaaaaaaa, DIRECTORY=(SCHEMA=bbbbbbbb, ENVDESC=cccccccc)
	<b>Explanation</b> The PDM has been initialized successfully. The PDM name, schema name and environment description name are shown in the message. This message appears regardless of console option. <b>Action</b> None, information only. <b>Module name</b> CSTA000x
CSTA011I	DBM INITIALIZED(CONT.) NAME=aaaaaaaa, REALM=(SCHEMA=bbbbbbbb, ENVDESC=cccccccc)
	<b>Explanation</b> The PDM has been initialized successfully. The PDM name, user schema name, and the user environment description name are shown in the message. This message appears regardless of console option. <b>Action</b> None, information only. <b>Module name</b> CSTA000x
CSTA012T	INVALID SUPRA PASSWORD nnnnnnnn FOR= yyyy/mm/da yyyy/mm/db, CPU ID = xxxxxxxxxxxx
	<b>Explanation</b> The Password nnnnnnnn was entered in the CSTHOPTN module with a begin date of yyyy/mm/da and an end date of yyyy/mm/db. However, the password is not valid for CPU xxxxxxxxxxxx that SUPRA is executing on. This message appears regardless of console option. <b>Action</b> Check the contents of CSTHOPTN and call your CINCOM technical representative to get a new password. <b>Module name</b> CSTA000x

CSTA013W	SUPRA PASSWORD nnnnnnnn, EXPIRES ON mm/dd/yy. PLEASE CALL CINCOM SUPPORT.
<b>Explanation</b>	The Password nnnnnnnn, entered in the CSTHOPTN module with an end date of 20yy/mm/dd is expiring shortly. The password currently in affect will no longer be valid after this date.
<b>Action</b>	Call your CINCOM technical representative to get a new password.
<b>Module name</b>	CSTA000x
CSTA014T	SUPRA PASSWORD, nnnnnnnn, HAS EXPIRED. PLEASE CALL CINCOM SUPPORT.
<b>Explanation</b>	The Password nnnnnnnn, entered in the CSTHOPTN module has expired. The password is no longer valid.
<b>Action</b>	Call your CINCOM technical representative to get a new password.
<b>Module name</b>	CSTA000x
CSTA015T	aaaaaaa IS ILLEGAL FOR DBM NAME. DBM TERMINATED
<b>Explanation</b>	An illegal PDM name was specified, and the name is shown. This message appears regardless of console option.
<b>Action</b>	Correct the name and rerun.
<b>Module name</b>	CSTA000x
CSTA016T	CSTHOPTN IS NOT PRESENT AND IS REQUIRED. CHECK YOUR LINKLIB CONCATENATION.
<b>Explanation</b>	The CSTHOPTN module is new with SUPRA 2.7. It contains defaults and optional data as well as the Security Password for SUPRA. The database will not initialize without the correct information in this module.
<b>Action</b>	Please make sure that this module is in the linklib concatentaion for your database job.
<b>Module name</b>	CSTA000x
CSTA030I	TASK LOGGING =aaa WAS SPECIFIED
<b>Explanation</b>	Task logging was specified as yes or no. This message appears regardless of console option.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA020x

CSTA031I	TASK LOG FILE INDICATES aaaaaaaaa
<b>Explanation</b>	Task log file indicated warm or cold start. This message appears regardless of console option.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA020x
CSTA035I	LOGGING OPTIONS FOR FILE=fname ARE: TASK=Y/N BEFORE IMAGE=Y/N AFTER IMAGE=Y/N FUNCTION=Y/N
<b>Explanation</b>	The PDM is suppressing logging of the task, before image, after image and/or function logging where N is specified for the file name, fname.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA100C, CSTA100D, CSTA100E, CSTA100F
CSTA040W	FILE aaaa HAS BEEN CLOSED BY FORCED TERMINATION. THIS FILE IS LOCKED.
<b>Explanation</b>	An ENDTO with FORCE=YES was specified and file was closed during Physical Data Manager (PDM) termination processing. This message appears regardless of console option.
<b>Action</b>	None, but be sure to restart using the same PDM name in your CSIPARM file or the PDM will not be able to recover the files. Also be sure to use the same Task Log File when you restart the PDM.
<b>Module name</b>	CSTA220x
CSTA050I	DISCONNECTING INTERFACE DBM=aaaaaaaa, INTERFACE=bbbbbbbb, FORCE=ccc
<b>Explanation</b>	Interface bbbbbbbb has disconnected from Physical Data Manager (PDM)aaaaaaaa. FORCE=ccc will be either YES or NO. The interface has requested this action.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA210x
CSTA051I	CONNECTING INTERFACE - DBM=aaaaaaaa, INTERFACE=bbbbbbbb
<b>Explanation</b>	Interface bbbbbbbb has connected to Physical Data Manager (PDM)aaaaaaaa and is ready to perform work. This message appears if console option is YES.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA200x

CSTA052I	TERMINATING INTERFACE - DBM=aaaaaaaa, INTERFACE=bbbbbbbb, FORCE=YES
<b>Explanation</b>	The Physical Data Manager (PDM) has detected that the interface has abended, or the interface parameter list has caused a protection violation within the PDM. The PDM is terminating the connection between the interface and the PDM. This message appears if console option is YES.
<b>Action</b>	Correct the error in the application program. The application can then reconnect and sign on to the PDM.
<b>Module name</b>	CSTA530x
CSTA053I	TERMINATING TASK DBM=aaaaaaaa, INTERFACE=bbbbbbbb, TASK=cccccccc
<b>Explanation</b>	A task has been terminated through the task management purge option. This message appears if console option is YES.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA580x
CSTA060I	DBM TERMINATED NAME=aaaaaaaa, FORCE=bbb
<b>Explanation</b>	PDM terminated successfully. PDM name, loaded schema name, and the loaded environment description name are shown in the message. This message appears regardless of console option.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA220x, CSTA460x
CSTA080I	BDAM I/O ERROR - DBM=aaaaaaaa, FILE=bbbb, RBN=cccccccc
<b>Explanation</b>	An I/O error has occurred on a BDAM file. This message appears if console option is YES.
<b>Action</b>	If file bbbb is the Task Log File and this is a cold start, ensure that the Task Log File was formatted. Ensure that the schema file definition and the file's physical characteristics are the same. If the schema definition indicates that the file contains more total logical records than it actually contains, the PDM may have tried to read past the end of the file. Ensure that an operating system hardware or software error does not exist.
<b>Module name</b>	CSTA740x

CSTA090I	ESDS IO ERROR - DBM=aaaaaaaa, FILE=bbbb, RBN=cccccccc, RETURN=ddd, FEEDBACK=eee	
	<b>Explanation</b>	An I/O error has occurred on an ESDS file. This message appears if console option is YES.
	<b>Action</b>	If file bbbb is the Task Log File and this is a cold start, ensure that the Task Log File was formatted. Ensure that the schema file definition and the file's physical characteristics are the same. Ensure that an operating system hardware or software error does not exist. Refer to the appropriate IBM access method manual for information on return code ddd and SHOWCB feedback code eee.
	<b>Module name</b>	CSTA740x
CSTA100I	KSDS I/O ERROR - DBM=aaaaaaaa, FILE=bbbb, RETURN=ccc, FEEDBACK=ddd	
	<b>Explanation</b>	An I/O error has occurred on a KSDS file. This message appears if console option is YES.
	<b>Action</b>	Ensure that the KSDS cluster definition matches the schema definition. Ensure that an operating system hardware or software error does not exist. Refer to the appropriate IBM access method manual for information on return code ccc and SHOWCB feedback code ddd.
	<b>Module name</b>	CSTA740x
CSTA110I	BSAM I/O ERROR - DBM=aaaaaaaa, FILE=bbbb, RBN=xxxxxxxx	
	<b>Explanation</b>	An I/O error occurred when accessing the indicated block. This message appears if console option is YES.
	<b>Action</b>	Determine and correct the cause of the error (data check).
	<b>Module name</b>	CSTA760x
CSTA120W	ERROR OPENING FILE, FILE=aaaa, STATUS=bbbb...bb	
	<b>Explanation</b>	An error occurred opening a file, status is shown. This message appears regardless of console option.
	<b>Action</b>	Using status shown, correct the problem.
	<b>Module name</b>	CSTA020x, CSTA030x, CSTA040x, CSTA100x, CSTA280x
CSTA122W	ERROR CLOSING FILE, FILE=aaaa, STATUS=bbbb...bb	
	<b>Explanation</b>	An error occurred closing a file, status is shown. This message appears regardless of console option.
	<b>Action</b>	Using status shown, correct the problem.
	<b>Module name</b>	CSTA020x, CSTA030x, CSTA040x

CSTA130T	CSIPARM FILE CONTAINS AN INVALID PAGESIZE VALUE, DBM TERMINATED	
	<b>Explanation</b>	An invalid page size was specified in the CSIPARM file. It was invalid because it was less than 128 or was greater than 8192, or was not a power of two. This message appears regardless of console option.
	<b>Action</b>	(1) Specify a valid page size in the CSIPARM file; or (2) don't specify a page size. The default is the operating system page size.
CSTA131T	<b>Module name</b>	CSTA000x
	CSIPARM FILE CONTAINS AN INVALID PACKET ADDRESSING MODE, DBM TERMINATED	
	<b>Explanation</b>	The PACKAMODE parameter in the CSIPARM file did not contain a valid value 24/31.
CSTA170T	<b>Action</b>	Correct the parameter and rerun the job.
	<b>Module name</b>	CSTA000x
	0 OR MORE THAN 1 aaaaaaaaaaaaaa DEFINED, DBM TERMINATED	
CSTA175W	<b>Explanation</b>	The loaded or Directory environment description selected a system option as the incorrect number of system files (task logging, system logging, or statistics). This message appears regardless of console option.
	<b>Action</b>	Correct the environment description and rerun.
	<b>Module name</b>	CSTA010x, CSTA040x
CSTA176W	ERROR GETTING FILE INFORMATION FROM aaaaaaaaaaaaaaaaaaaaaa, DBM TERMINATED	
	<b>Explanation</b>	An error occurred while trying to get information from the loaded schema/environment description or the REALM. aa...aa is the source of the problem. This message appears regardless of console option.
	<b>Action</b>	Determine error, correct and resubmit the job.
CSTA176W	<b>Module name</b>	CSTA010x, CSTA030x
	ERROR FINALIZING FILE FROM aaaaaaaaaaaaaaaaaaaaaa, DBM TERMINATED	
	<b>Explanation</b>	An error occurred while trying to complete a file from the loaded schema/environment description or the REALM. aa...aa is the source of the problem. This message appears regardless of console option.
CSTA176W	<b>Action</b>	Determine error, correct and resubmit the job.
	<b>Module name</b>	CSTA010x, CSTA030x



CSTA177W	UNABLE TO OBTAIN aaaaaaaaaaaaaaaaaaaaaaa, FROM xxxxxx
	<b>Explanation</b> An error occurred while trying to get an environment description from the loaded schema. aa...aa may be blank. If it is not, it is the source of the problem. This message appears regardless of the console option. Causes of this message include trying to run with an inconsistent schema, running in too small a region or partition, or having inconsistent time stamps for schemas and/or environment descriptions in the VALMOD.
	<b>Action</b> Determine error, correct and resubmit the job.
	<b>Module name</b> CSTA010x, CSTA030x
CSTA178T	REQUIRED INFORMATION COULD NOT BE OBTAINED, DBM TERMINATED
	<b>Explanation</b> An error occurred while trying to get information for the PDM. This message appears regardless of console option.
	<b>Action</b> Determine error, correct and resubmit the job.
	<b>Module name</b> CSTA010x, CSTA030x
CSTA180T	NO DIRECTORY= OR REALM= PARAMETER SPECIFIED, DBM TERMINATED
	<b>Explanation</b> A Directory= and/or Realm= parameter is required in the CSIPARM file (or SINON options for ST PDM). This message appears regardless of console option.
	<b>Action</b> Correct and rerun.
	<b>Module name</b> CSTA000x

CSTA200W      DDI ERROR REQUEST=nn, FROM=aaaaaaaa, SCHEMA=bbbbbbbb, ENVDESC=cccccccc

**Explanation**      This is an internal debugging message that only appears when debugging is indicated. An error occurred while trying to get information from a bootstrap or Directory. This message appears only if DEBUG=YES in CSIPARM.

**Action**      Correct problem according to the error request. Possible error request values and their meanings are:

- 4      Environment description data
- 8      File data
- 12      Internal record data
- 16      Secondary key data
- 20      Secondary key keycode data
- 24      Buffer pool data
- 28      Task releasing control of DDI
- 32      Terminate DDI
- 36      File group (i.e., system log) data

**Module name**      CSTA140x

CSTA201W      DDI ERROR FILE=aaaa, BPOL=bbbb, ERROR CODE=nn, STATUS=cc...cc

**Explanation**      This is an internal debugging message that only appears when debugging is indicated. An error occurred while trying to get information from a bootstrap or Directory. This message appears only if DEBUG=YES in CSIPARM.

**Action**      Correct problem according to the error code. Possible error code values and their meanings are:

- 4      Schema not found
- 8      Schema not consistent
- 12      Environment description not found
- 16      Environment description not consistent
- 20      Entity not found
- 24      Entity not consistent
- 28      VALMOD not found
- 32      VALMOD invalid
- 36      Internal error occurred in DDI
- 40      DML error, status returned
- 44      DIMOP error, status returned

**Module name**      CSTA140x

CSTA209T	DBMS DIRECTORY INTERFACE TERMINATED ABNORMALLY. DBM TERMINATED
	<b>Explanation</b> The PDM Directory interface failed for an unknown reason. This message appears regardless of console option.
	<b>Action</b> Determine the reason for the failure and resubmit the job.
	<b>Module name</b> CSTA140x
CSTA210W	WARM START HALTED DUE TO POINT OF FAILURE, NO RECOVERY NECESSARY, UNLOCKING FILES
	<b>Explanation</b> Warm start could not continue because the failing PDM never successfully initialized. Files opened by failing PDM will be unlocked and this PDM will terminate. This message appears regardless of console option.
	<b>Action</b> Resubmit the job.
	<b>Module name</b> CSTA020x
CSTA211W	FILE UNLOCKED DURING WARM START, FILE=aaaa
	<b>Explanation</b> Warm start could not continue because the failing PDM never successfully initialized. File was unlocked during processing. This message appears regardless of console option.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA020x
CSTA212W	RERUN YOUR DBM, ALL FILES HAVE BEEN UNLOCKED
	<b>Explanation</b> Warm start could not continue because the failing PDM never successfully initialized. Files opened by failing PDM will be unlocked and this PDM will terminate. This message appears regardless of console option.
	<b>Action</b> Resubmit the job.
	<b>Module name</b> CSTA020x
CSTA214T	ERROR DURING SEQUENCED RECOVERY FOR TASK, DBM TERMINATED
	<b>Explanation</b> An error occurred while applying index structural maintenance images during PDM task log warm start. This message appears regardless of console option.
	<b>Action</b> The index is probably damaged and cauterized. Depopulate the secondary key with purge option and repopulate the secondary key.
	<b>Module name</b> CSTA020x

CSTA216T	ERROR DURING FILE OPEN RECOVER, DBM TERMINATED
	<b>Explanation</b> An error occurred attempting to open a file during task log warm start. This message appears regardless of console option.
	<b>Action</b> Correct the file in error and resubmit the job.
	<b>Module name</b> CSTA020x
CSTA221T	ERROR ON FILE, FILE=aaaa, Cannot be closed and unlocked, STATUS=bbbb...bb
	<b>Explanation</b> An error occurred closing a file, status is shown. This message appears regardless of console option.
	<b>Action</b> Using status shown, correct the problem.
	<b>Module name</b> CSTA220x
CSTA240T	SCHEMA OR ENVDESC MISSING FROM DIRECTORY OR REALM PARAMETER, DBM TERMINATED
	<b>Explanation</b> Either the Directory parameter or the Realm parameter from the CSIPARM file (and/or SINON options in ST PDM) does not contain both the required parameters. This message appears regardless of console option.
	<b>Action</b> Correct and resubmit the job.
	<b>Module name</b> CSTA000x
CSTA270W	STORED DSN DOES NOT MATCH ACTUAL DSN, FILE=aaaa
	<b>Explanation</b> The DSN for the file does not match the DSN pointed to by the DDNAME. This message appears only if DEBUG=YES in CSIPARM.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA640x, CSTA760x, CSTA800x, CSTA900x
CSTA271W	DYNAMIC ALLOCATION ERROR, FILE=aaaa, REQUEST=nn, ERROR CODE=nnnnn, INFO CODE=nnnnn
	<b>Explanation</b> An error occurred on issuing a dynaloc macro. This message only appears when debugging is turned on. This message appears only if DEBUG=YES in CSIPARM.
	<b>Action</b> Correct the problem and resubmit the job.
	<b>Module name</b> CSTA900x

CSTA280T	LOADED ENVDESC TLR OPTION DOES NOT EQUAL REALM ENVDESC TLR OPTION, DBM TERMINATED
	<b>Explanation</b> The user environment description (the REALM parameter in the CSIPARM file) specifies a different task log option than the Directory environment description (the DIRECTORY parameter in the CSIPARM file). This is illegal. This message appears regardless of console option.
	<b>Action</b> Ensure that the CSIPARM file is correct for the environment you wish to use. If the names are correct, then either the user or Directory environment description must be updated so that both use the same task logging option.
	<b>Module name</b> CSTA030x
CSTA310T	TASK LOG FILE/DBM MISMATCH, MISMATCH IS aaaaaaaaaaaaaaaaaaaa, DBM TERMINATED
	<b>Explanation</b> The information on the task log file conflicts with the current PDM runtime information. aaa...aa is the mismatching information. For example, if aaa...aa is "PDM VERSION," the error message will be issued when the task log file being used was formatted by a PDM from a prior release. This message appears regardless of console option.
	<b>Action</b> Correct and resubmit the job.
	<b>Module name</b> CSTA020x
CSTA320T	UNABLE TO ANALYZE CSIPARM FILE, DBM TERMINATED
	<b>Explanation</b> While attempting to analyze the contents of the CSIPARM file, the Physical Data Manager (PDM) found something it could not recognize or interpret. The file may contain garbage or extraneous data. A key word may be misspelled. Punctuation may be incorrect. This message appears regardless of console option.
	<b>Action</b> Rewrite the contents of the CSIPARM file using only valid keywords and correct punctuation. If the CSIPARM file is in input card format, ensure that sequence numbers do not exist in card columns 73 through 80 (this does not apply for VSE).
	<b>Module name</b> CSTA000x

CSTA340T	UNABLE TO OPEN TASK LOG FILE, DBM TERMINATED
	<b>Explanation</b> An error occurred while attempting to open the Task Log File. This message appears regardless of console option.
	<b>Action</b> Format the Task Log File before using it. Ensure that the DD or DLBL statement is correct. For OS/390, ensure that the DCB information for the file is the same as the file information in the schema. If there is a mismatch, correct the DCB information, or run the Modify Schema (and Create Valmod), to correct the physical file information in the schema. The schema under discussion here is the schema specified in the DIRECTORY parameter of the CSIPARM file.
	<b>Module name</b> CSTA020x
CSTA350T	ERROR ON TASK LOG FILE, DBM TERMINATED
	<b>Explanation</b> An error occurred while attempting to read the Task Log File. This message appears regardless of console option.
	<b>Action</b> Make sure the Task Log File has been formatted before using it. Ensure that the DD or DLBL statement is correct.
	<b>Module name</b> CSTA020x, CSTA030x, CSTA830x
CSTA360T	UNABLE TO bbbbbbbb EXIT, EXIT="aaaaaaaa", EXIT TYPE=cccc...cccc
	<b>Explanation</b> An error occurred loading or deleting a user exit; bbbb indicates load or delete, aaaa indicates exit name and cccc indicates exit type. This message appears regardless of console option.
	<b>Action</b> Correct and resubmit the job.
	<b>Module name</b> CSTA040x
CSTA401I	CROSS MEMORY COMMUNICATION CONTROL BLOCK (CMCB)
	<b>Explanation</b> This message appears in the formatted dump. The memory for the Cincom Control Block (CMCB) follows.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSAFMX

CSTA410T	INSUFFICIENT STORAGE IN REGION FOR aaaaaaaaaaaaaaaaaaaaaaa, DBM TERMINATED
	<b>Explanation</b> PDM attempted to get memory from the operating system and the attempt failed. The memory was required for the continued execution of the PDM. aaa...aa is a reason for acquiring the memory. This message appears regardless of console option.
	<b>Action</b> Increase the memory in the region or decrease the memory in the loaded or user environment description.
CSTA415T	<b>Module name</b> CSTA000x, CSTA010x, CSTA020x, CSTA030x, CSTA790x
	INSUFFICIENT STORAGE IN DBM MEMORY FOR aaaaaaaaaaaaaaaaaaaaaaaaaa, DBM TERMINATED
	<b>Explanation</b> PDM attempted to get memory from its internal memory pools and the attempt failed. The memory was required for the continued execution of the PDM. aaa..aa is a reason for acquiring the memory. This message appears regardless of console option.
CSTA416W	<b>Action</b> Increase the memory in the loaded or user environment description.
	<b>Module name</b> CSTA000x, CSTA020x, CSTA040x, CSTA130x, CSTA140x, CSTA550x, CSTA790x, CSTA920x
	INSUFFICIENT STORAGE IN DBM MEMORY FOR aaaaaaaaaaaaaaaaaaaaaaaaaa, DBM CONTINUES
CSTA417I	<b>Explanation</b> PDM attempted to get memory from its internal memory pools and the attempt failed. The memory was not required for the continued execution of the PDM. a..a is a reason for acquiring the memory. This message appears only if DEBUG=YES in CSIPARM.
	<b>Action</b> Increase the memory in the loaded or user environment description.
	<b>Module name</b> CSTA150x
CSTA417I	INIT/TERM MEMORY STATUS FOR NAME=dbm : USED=xxxxxxK, TOTAL=yyyyyyK, HIGH WATER=zzzzzzK.
	<b>Explanation</b> At initialization, INIT, or termination, TERM, the database manager (dbm) used xxxxxk bytes of memory, yyyyyyK bytes of total memory. The maximum used was zzzzzzK.
	<b>Action</b> None; information only.
CSTA417I	<b>Module name</b> CSTA000x, CSTA220x, CSTA460x

CSTA418I	XA - MEMORY STATUS NAME=xxxxxx: USED=YY, TOTAL=ZZ, HIGH WATER=AA
	<b>Explanation</b> This message is displayed at initialization and termination of the PDM. It indicates the amount of total memory allocated for named PDM(xxxxxx), the amount of memory currently being used and the maximum amount allocated during the time from the last reset of the statistics counters.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA000x, CSTA220x, CSTA460x
CSTA420I	UTILITY (utility name) STARTED FOR (data file name) SECONDARY KEY (secondary key name) INDEX FILE (index file name)
	<b>Explanation</b> Issued at the start of secondary key utility processing.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA520x
CSTA421I	UTILITY (utility name) ENDED FOR (data file name) SECONDARY KEY (secondary key name) INDEX FILE (index file name)
	<b>Explanation</b> Indicates successful completion of the secondary key utility.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA520x
CSTA422W	UTILITY (utility name) FAILED FOR FILE (data file name) SECONDARY KEY (secondary key name) INDEX FILE (index file name)
	<b>Explanation</b> An error occurred during secondary key utility processing. This message is produced only when the PDM fails to complete a utility function. Since Directory file utilities and the DBA utilities check for and protect the PDM from common user errors, this message only appears when there is a more unusual or severe problem that will require technical service assistance to correct.
	<b>Action</b> Contact Cincom Support.
	<b>Module name</b> CSTA520x
CSTA430I	UTILITY (utility name) STARTED FOR FILE (index file name)
	<b>Explanation</b> Issued at the start of secondary key utility processing.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA520x



CSTA431I	UTILITY (utility name) ENDED FOR FILE (index file name)
<b>Explanation</b>	Indicates successful completion of the secondary key utility.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA520x
CSTA432W	UTILITY (utility name) FAILED FOR FILE (index file name)
<b>Explanation</b>	An error occurred during secondary key utility processing. This message is produced only when the PDM fails to complete a utility function. Since Directory file utilities and the DBA utilities check for and protect the PDM from common user errors, this message only appears when there is a more unusual or severe problem that will require technical service assistance to correct.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSTA520x
CSTA440T	INVALID RETURN CODE FROM aaaaaaaaa EXIT, RETURN=nnnnnnnnnnnnnn
<b>Explanation</b>	An invalid return code (nnnnnnnn) was returned from a user exit. The exit type (aaaaaaaa) is one of the following: File Open, File Close, File Read, File Write, File Check, and Command Initialization. This message appears regardless of console option.
<b>Action</b>	Correct the user exit.
<b>Module name</b>	CSTA200x, CSTA210x, CSTA220x, CSTA230x, CSTA240x, CSTA250x, CSTA260x, CSTA270x, CSTA280x, CSTA290x, CSTA300x, CSTA310x, CSTA320x, CSTA330x, CSTA340x, CSTA350x, CSTA360x, CSTA370x, CSTA380x, CSTA390x, CSTA400x, CSTA410x, CSTA420x, CSTA430x, CSTA440x, CSTA450x, CSTA460x, CSTA470x, CSTA480x, CSTA490x, CSTA500x, CSTA510x, CSTA540x, CSTA550x, CSTA560x, CSTA590x, CSTA720x, CSTA740x, CSTA760x, CSTA800x, CSTA900x, CSTA910x
CSTA442T	INVALID ACTION FROM aaaaaaaaa EXIT, ACTION=aaaaaaaa
<b>Explanation</b>	An invalid action code (aaaaaaaa) was returned from a user exit. The exit type (aaaaaaaa) is one of the following: File Open, File Close, File Read, File Write, File Check, and Command Initialization. This message appears regardless of console option.
<b>Action</b>	Correct the user exit.
<b>Module name</b>	CSTA720x, CSTA910x

CSTA450T	BDAM BUFFER FLUSH WRITE I/O ERROR
	<b>Explanation</b> An I/O error occurred while attempting to flush or write a buffer. This message appears regardless of console option.
	<b>Action</b> Check the preceding information message for more details.
	<b>Module name</b> CSTA700x
CSTA460T	BSAM BUFFER FLUSH WRITE I/O ERROR
	<b>Explanation</b> An I/O error occurred while attempting to flush or write a buffer. This message appears regardless of console option.
	<b>Action</b> Check preceding message for more details.
	<b>Module name</b> CSTA700x
CSTA470T	ESDS BUFFER FLUSH WRITE I/O ERROR
	<b>Explanation</b> An I/O error occurred while attempting to physically write out an ESDS buffer. This message appears regardless of console option.
	<b>Action</b> Check the preceding information message for more details.
	<b>Module name</b> CSTA640x, CSTA700x
CSTA540T	TASK LOG FILE FULL
	<b>Explanation</b> The Task Log File has been filled. This message appears regardless of console option.
	<b>Action</b> Perform the following steps: (1) Warm start the Physical Data Manager (PDM); (2) when the PDM enables communication, have all tasks issue SINO/DSCNT; (3) issue ENDTO with FORCE=NO; (4) allocate and format a larger Task Log File; (5) cold start the PDM with the new Task Log File. Note that step 4 may require use of the Modify Schema if the block size or number of records of the Task Log File is changed.
	<b>Module name</b> CSTA830x
CSTA560T	UNABLE TO LOAD ENVDESC
	<b>Explanation</b> (1) The bootstrap environment description does not exist; (2) the partition/region the PDM is executing in is too small to load the environment description.
	<b>Action</b> (1) Make sure the bootstrap environment description exists; (2) run the PDM in a larger partition/region.

CSTA660T	UNABLE TO ENABLE DBM FOR CONNECTIONS
<b>Explanation</b>	(1) Under OS/390, the CSIPARM file specifies a SUPRA subsystem ID, indicating that this is to be a central PDM; however, another central PDM with the same name is already active; or (2) under VSE, another PDM with the same name is already active. This message appears regardless of console option.
<b>Action</b>	Make sure the PDM name is different from other PDMs in the system. Do not try to make two PDMs of the same name execute at the same time.
<b>Module name</b>	CSTA000x
CSTA662I	ENABLED DBM FOR CONNECTIONS FACILITY=facil
<b>Explanation</b>	The communication facility, facil, was one of the requested and enabled paths for communication. Current supported facilities are: ATTACHED, XMSSUB, IUCV, PKTSUB, XPCC, XECBTAB.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA610x, CSTA630x, CSTA670x, CSTA680x, CSTA690x, CSTA920x
CSTA665T	UNABLE TO VALIDATE ANY REQUESTED CONNECTIONS
<b>Explanation</b>	The CSIPARM file does not contain valid communication facilities for the operating system the PDM is running under. The CSIPARM may not have the correct parameters.
<b>Action</b>	Check the CSIPARM file. For an OS/390 multitasking PDM, there should be a valid TISSID= parameter and a valid PATH=(XMSSUB PKTSUB=YES) parameter. For a VSE multitasking PDM, there should be a valid PATH=(XPCC XECBTAB=YES) parameter. For a CMS multitasking PDM, there should be a valid PATH=(IUCV=YES) parameter, and the MACHID= parameter should match the PDM's VM machine ID. Change or add any parameters as needed in the file.
<b>Module name</b>	CSTA790x
CSTA668T	INCONSISTENT VIRTUAL MACHINE SPECIFICATION ACTUAL = mmmmmmmmm SPECIFIED = nnnnnnnnn
<b>Explanation</b>	The PDM will not initialize while running under VM because the CSIPARM MACHID= parameter is not equal to the PDM's VM machine ID.
<b>Action</b>	Change the CSIPARM MACHID= parameter to match the PDM's VM machine ID.
<b>Module name</b>	CSTA790x

CSTA670T	ABEND IN ROUTINE CSTAxxxxy AT DISPLACEMENT X'nnnn'
<b>Explanation</b>	A condition was detected internally which should never occur. An error in the program logic is suspected or a very unusual and serious condition (not necessarily caused by a program error) prevents this Physical Data Manager (PDM) from doing further processing. This message appears regardless of console option. The routine name is specified by CSTAxxxxy and the offset is nnnn.
<b>Action</b>	Look for preceding severity T messages. If none are found or you cannot determine the problem from preceding severity T message, contact your Cincom Support Center. Give routine name and offset to support when you call.
<b>Module name</b>	CSTA000x, CSTA010x, CSTA020x, CSTA030x, CSTA040x, CSTA090x, CSTA100x, CSTA110x, CSTA120x, CSTA130x, CSTA140x, CSTA150x, CSTA160x, CSTA200x, CSTA210x, CSTA220x, CSTA230x, CSTA240x, CSTA250x, CSTA260x, CSTA270x, CSTA280x, CSTA290x, CSTA300x, CSTA310x, CSTA320x, CSTA330x, CSTA340x, CSTA350x, CSTA360x, CSTA370x, CSTA380x, CSTA390x, CSTA400x, CSTA410x, CSTA420x, CSTA430x, CSTA440x, CSTA450x, CSTA460x, CSTA470x, CSTA480x, CSTA490x, CSTA500x, CSTA510x, CSTA520x, CSTA530x, CSTA540x, CSTA550x, CSTA560x, CSTA580x, CSTA590x, CSTA600x, CSTA610x, CSTA620x, CSTA630x, CSTA640x, CSTA650x, CSTA660x, CSTA670x, CSTA680x, CSTA690x, CSTA700x, CSTA710x, CSTA720x, CSTA730x, CSTA740x, CSTA750x, CSTA760x, CSTA770x, CSTA780x, CSTA790x, CSTA800x, CSTA810x, CSTA820x, CSTA830x, CSTA840x, CSTA850x, CSTA860x, CSTA870x, CSTA880x, CSTA890x, CSTA900x, CSTA910x, CSTA920x, CSTD000x, CSTD010x, CSTD020x, CSTD100x, CSTD110x, CSTD120x, CSTD130x, CSTD150x, CSTD170x, CSTE020x, CSTE030x, CSTE100x, CSTD200x, CSTE300x, CSTE400x, CSTE960x, CSTE970x, CSTD000x, CSTJPCS, CSTSPCS, CSTSSIM3, CSTV001
CSTA680I	RESPONSE TO MESSAGE aaaaaaaaa IS INVALID, RETRY
<b>Explanation</b>	An incorrect response was entered for message aaaaaaaaa. Reenter correct response.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA880x

CSTA690W	ERROR ON SECONDARY KEY=xxxxxxx, INDEX FILE=aaaa, REASON=yyyyyyy
<b>Explanation</b>	An error in internal pointers was detected while processing a secondary key. All future processing against the key is terminated.
<b>Action</b>	Determine the problem on the key. Depopulate the secondary key and repopulate it to make the key usable.
<b>Module name</b>	CSTA880x
CSTA691W	DAMAGE CANNOT BE MARKED DUE TO OPEN MODE. INDEX FILE = aaaa, KEY = bbbbbbbb.
<b>Explanation</b>	The index file could not be marked for secondary key damage because the data file (primary or related) was not opened for SUPD or EUPD. On recycling of the PDM or file, damaged secondary key will be forgotten.
<b>Action</b>	Depopulate the secondary key and repopulate it to make the key usable.
<b>Module name</b>	CSTA880x
CSTA692R	SECONDARY KEY = bbbbbbbb IS DAMAGED, ENTER ACTION (ABEND, CONTINUE)
<b>Explanation</b>	The index file could not be marked for secondary key damage because the data file (primary or related) was not opened for SUPD or EUPD. On recycling of the PDM or file, damaged secondary key will be forgotten.
<b>Action</b>	Depopulate the secondary key and repopulate it to make the key usable.
<b>Module name</b>	CSTA880x
CSTA693W	PDM CONTINUING WITH CAUTERIZED SECONDARY KEY
<b>Explanation</b>	The index file could not be marked for secondary key damage because the data file (primary or related) was not opened for SUPD or EUPD. On recycling of the PDM or file, damaged secondary key will be forgotten.
<b>Action</b>	Depopulate the secondary key and repopulate it to make the key usable.
<b>Module name</b>	CSTA880x

CSTA694T	PDM TERMINATING WITH CAUTERIZED SECONDARY KEY
<b>Explanation</b>	The index file could not be marked for secondary key damage because the data file (primary or related) was not opened for SUPD or EUPD. On recycling of the PDM or file, damaged secondary key will be forgotten.
<b>Action</b>	Depopulate the secondary key and repopulate it to make the key usable.
<b>Module name</b>	CSTA880x
CSTA695W	PDM BACKING OUT TO PRESERVE INTEGRITY
<b>Explanation</b>	An error occurred while processing an index.
<b>Action</b>	See the accompanying messages and the explanation of the extended status to determine what action to take.
<b>Module name</b>	CSTA880x
CSTA696W	SECONDARY KEY = ffffSKxx IS DAMAGED.
<b>Explanation</b>	The specified secondary key, ffffSKxx, has internal pointers that are incompatible. ffff is the data file name, and xx is the secondary key designation.
<b>Action</b>	Determine the problem on the key. It may be necessary to depopulate the secondary key and repopulate it to correct the problem.
<b>Module name</b>	CSTA880C, CSTA880D, CSTA880E, CSTA880F
CSTA697W	SECONDARY KEY = ffffSKxx IS CAUTERIZED. NO BACKOUT DURING SEK BACKOUT/RECOVERY   STRUCTURAL MAINTENANCE   UTILITY MAINTENANCE
<b>Explanation</b>	The secondary key, ffffSKxx, is cauterized and is unusable. ffff is the data file name, and xx is the secondary key designation. Backout/recovery, structural maintenance, and utility maintenance do not allow the PDM to back out the work in progress. One of these was occurring when the error was detected.
<b>Action</b>	Determine the problem on the key. Then depopulate the key and repopulate it to make it usable.
<b>Module name</b>	CSTA880C, CSTA880D, CSTA880E, CSTA880F
CSTA750T	UNABLE TO LOAD CSTHDBMS, DBM TERMINATED
<b>Explanation</b>	An external module CSTHDBMS was not present in the STEPLIB for this execution of the Physical Data Manager (PDM).
<b>Action</b>	Correct the JCL stream to include the library containing the module CSTHDBMS, or increase region size.
<b>Module name</b>	CSTA610x

CSTA755T	UNABLE TO DEFINE XECBTAB, R15= xx	
	<b>Explanation</b>	The return code from the VSE request is xx. The PDM was trying to define an XECB to the system but was unsuccessful.
	<b>Action</b>	Check the IBM manual to determine the reason for the error. It may be necessary to expand the number of XECBs defined to the system.
CSTA760T	<b>Module name</b>	CSTA920E, CSTA920F
	UNABLE TO ENABLE DBM USING REQUESTED COMMUNICATION FACILITIES	
	<b>Explanation</b>	The CSIPARM requested communications facilities that could not be enabled. Message CSTA660 is produced itemizing the facilities concerned.
CSTA770T	<b>Action</b>	Determine the cause of the problem, take action as necessary, and resubmit the PDM.
	<b>Module name</b>	CSTA790X
	UNABLE TO DISABLE SOME COMMUNICATION FACILITIES.	
CSTA780I	<b>Explanation</b>	In bringing down the PDM, one of the enabled communication facilities was not disabled. The specific facility is named in a previous CSTA822I message.
	<b>Action</b>	Check the specific facility message for actions.
	<b>Module name</b>	CSTA790C, CSTA790D, CSTA790E, CSTA790F, CSTA790G, CSTA790H
CSTA780I	DUPLICATE CENTRAL DBM ALREADY ACTIVE, DBM TERMINATED	
	<b>Explanation</b>	A central Physical Data Manager (PDM), using the same name as this PDM, is already active using the subsystem with which this PDM is trying to communicate. This message appears regardless of console option.
	<b>Action</b>	(1) Change the name or correct the name of this PDM (in the CSIPARM file or the job name) and restart the central PDM; or (2) change or correct the spelling of the SUPRA Subsystem ID in the CSIPARM file and restart the central PDM.
	<b>Module name</b>	CSTA630x, CSTA680x

CSTA790I	UNABLE TO ENABLE DUE TO CSA FULL, DBM TERMINATED
<b>Explanation</b>	The Common Storage Area (CSA) has no more memory available in which to build control blocks necessary for communicating through the SUPRA Subsystem. This message appears regardless of console option.
<b>Action</b>	Increase the size of the CSA or terminate one of your other OS/390 subsystems to free CSA space. Rerun the central Physical Data Manager (PDM).
<b>Module name</b>	CSTA630x, CSTA680x
CSTA800T	MEMORY ACCESS ERROR IN COMMAND-INIT EXIT, DBM TERMINATED
<b>Explanation</b>	The COMMAND-INIT specified in the user ENVDESC experienced a cross-memory error trapped by the Physical Data Manager (PDM) software error recovery logic. This error could also occur if control was transferred to the user exit and the interface abended.
<b>Action</b>	(1) Correct the user exit program and make it available for the next execution of the PDM; or (2) determine the error which caused the interface to abend and rerun the application.
<b>Module name</b>	CSTA200x, CSTA210x, CSTA220x, CSTA230x, CSTA240x, CSTA250x, CSTA260x, CSTA270x, CSTA280x, CSTA290x, CSTA300x, CSTA310x, CSTA320x, CSTA330x, CSTA340x, CSTA350x, CSTA360x, CSTA370x, CSTA380x, CSTA390x, CSTA400x, CSTA410x, CSTA420x, CSTA430x, CSTA440x, CSTA450x, CSTA460x, CSTA470x, CSTA480x, CSTA490x, CSTA500x, CSTA510x, CSTA540x, CSTA550x, CSTA560x, CSTA590x
CSTA810T	UNABLE TO DELETE CSTHDBMS, DBM TERMINATED
<b>Explanation</b>	The delete of an external module (CSTHDBMS) used in communication with interface tasks has failed. The module has already been loaded into memory without error. This message appears only if console option is YES.
<b>Action</b>	This is a probable operating system problem since the module was already accessed correctly. Ensure that any patches applied to the Physical Data Manager (PDM) are correct. On the next execution of the PDM, be sure to use the same environment and CSIPARM file as was used when the abend occurred. If the abend occurs a second time, save the dump for Cincom Support.
<b>Module name</b>	CSTA610x



CSTA815T	UNABLE TO DELETE XECTABb, R15= xx
<b>Explanation</b>	The return code from the VSE request is xx. The PDM tried to delete the XECBTAB defined earlier. This request failed, and IBM returned the error code.
<b>Action</b>	Check the IBM manual for this return code in XECBTAB deletion.
<b>Module name</b>	CSTA920E, CSTA920F
CSTA820T	UNABLE TO DISABLE DBM FOR CONNECTIONS, FACILITY=xxxxxxxx
<b>Explanation</b>	The call to the SUPRA Subsystem to disable communications for this Physical Data Manager (PDM) has failed. This message appears only if console option is YES.
<b>Action</b>	This indicates a possible SUPRA Subsystem error or an internal error in the PDM. If an error (SVC dump or other console message) indicates a subsystem problem, pursue problem resolution for that error and reexecute the PDM using the same environment and CSIPARM file as was used when this abend occurred. If the error is not a subsystem problem, save the dump for Cincom Support.
<b>Module name</b>	CSTA630x, CSTA670x, CSTA680x, CSTA690x, CSTA790x, CSTA920x
CSTA822I	DISABLED DBM FOR CONNECTIONS, FACILITY= xxxxxxxx
<b>Explanation</b>	The specific facility was enabled as a communication path for the PDM. This path is now disabled, and no more communication for facility xxxxxxxx will occur. Current supported facilities are: ATTACHED, XMSSUB, IUCV, PKTSUB, XPCC, XECBTAB
<b>Action</b>	None, information only.
<b>Module name</b>	CSTA610C, CSTA610D, CSTA610E, CSTA610F, CSTA610G, CSTA610H, CSTA630D, CSTA670F, CSTA670H, CSTA680D, CSTA690F, CSTA920E, CSTA920F

CSTA860W	POSSIBLE INTERFACE/TASK HANG-UP. INTERFACE=aaaaaaaa, TASK=bbbbbbbbb.
	<b>Explanation</b> A software error recovery logic has been entered and an error occurred in posting an active task (the interface and task are named in the message). This message is to notify the console operator of this fact. If the task is a batch task, it may time out with a S522 abend; however, if the task is a Communications Monitor task, the task may hang up indefinitely waiting to be posted. Note that if the task name is blank, it is because the task name contains unprintable characters. This message may be printed more than once for an interface (when the interface has more than one task). This message appears only if console option is YES.
	<b>Action</b> If the task is actually hung up, it should be cancelled. This will free the address space for use by the operating system. When the Physical Data Manager (PDM) is restarted, the task will be able to restart correctly.
	<b>Module name</b> CSTA790x
CSTA870T	INCORRECT ENTRY TO FIRST LEVEL RETRY LOGIC, DBM TERMINATED
	<b>Explanation</b> A Physical Data Manager (PDM) software error recovery logic has been entered, and the retry routine has received incorrect entry conditions which prohibit any further corrective action on the part of the PDM. This message appears regardless of console option.
	<b>Action</b> Save the dump for Cincom Support. You may restart the PDM being sure to use the same environment and CSIPARM file as was used when this abend occurred.
	<b>Module name</b> CSTA790x
CSTA880T	NO ABEND TRAP AVAILABLE IN FIRST LEVEL RETRY, DBM TERMINATED
	<b>Explanation</b> A Physical Data Manager (PDM) software error recovery logic has been entered, but no retry routine is available. This message appears regardless of console option.
	<b>Action</b> Save the dump for Cincom Support. You may restart the PDM being sure to use the same environment and CSIPARM file as was used when this abend occurred.
	<b>Module name</b> CSTA790x

CSTA910I	END OF LOG VOLUME, VOLUME=nnnnnnnn, LOG GROUP=aaaaaaaa
	<b>Explanation</b> The current logical volume in the current system log file in the specified log group is now complete. Any further system log file output for this log group will start with the next logical volume. This message appears only if console option is YES.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA910x
CSTA911T	ERROR OPENING LOG, FILE=aaaa, STATUS=bbbbbbbbbbbbbbbbbb
	<b>Explanation</b> An error occurred opening a system log file, status is shown. This message appears regardless of console option.
	<b>Action</b> Using status shown, correct the problem.
	<b>Module name</b> CSTA910x
CSTA912I	SWITCHING TO LOG FILE, FILE=aaaa
	<b>Explanation</b> A system log file switch has taken place. Output to one system log file has been completed and that file has been closed. Output to another system log file, whose logical name is shown in the message and which is in the same log group, is about to begin. This message appears only if console option is YES.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA910x
CSTA913W	LOG DEVICE IS TAPE: FILE SWITCHING IS DISABLED, FILE=aaaa
	<b>Explanation</b> The Directory specifies that this system log file is to switch to another file in its log group; however, when this file was successfully opened, it was found to be on a tape device and this message was issued to warn that file switching will not take place. This message appears only if console option is YES.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTA910x

CSTA914R        REPLY GO TO SWITCH USED LOG FILE, FILE=aaaa

**Explanation**        A system log file switch has taken place. Output to one system log file has been completed and that file has been closed. Output to another system log file, whose logical name is shown in the message and which is in the same log group, is about to begin. This second system log file has already been written during this PDM run. The information it contains will be destroyed when the PDM begins writing to it again. This message appears regardless of console option.

**Action**                Reply "GO" to allow reuse of this system log file. No other reply will be accepted. Note that the entire PDM will be idle until the reply is given.

**Module name**        CSTA910x

CSTA915R        DBMS dddddddd REPLY NEW VOLUME NUMBER WHEN MOUNTED

**Explanation**        You are running SUPRA 1.2 VSE with work file tape logging, and you have reached the end of the volume as defined by the volume maximum block parameter in your log group. The PDM is asking you to mount a new tape volume so it can continue. The volume number is asked for here and appears in the CSTA917R message so it is recorded on the console log.

**Action**                This message appears regardless of console option. Mount a new tape on the PDM's tape drive, and reply to the message with the tape volume number. You can respond to the message first if you want.

**Module name**        CSTA910x

CSTA916I        LAST COMITTED VOLUME FOR LOG GROUP, GROUP=aaaaaaaa,  
VOLUME=nnnnnnnnnn

**Explanation**        Every task now active in the PDM has had a commit or quiet point since the beginning of the logical volume whose number is shown in the system log file group shown. This message appears only if the console option is YES.

**Action**                None, information only.

**Module name**        CSTA910x

CSTA917R        DBMS dddddddd CONFIRM (Y/N) VOLUME vvvvvv IS MOUNTED

**Explanation**        Appears after message CSTA915R and asks you to reply Y to the volume change. The tape must be mounted before this message is answered affirmatively. Any other response will cause the procedure to repeat starting with CSTA915R.

**Action**                This message appears regardless of console option. Respond with a Y to this message when the tape is mounted.

**Module name**        CSTA910x

CSTA918T	SEQUENTIAL FILE IS FULL, FILE=aaaa
	<b>Explanation</b> Output currently pending for the sequential file shown (a system log file or statistics file) would use blocks beyond the number of blocks specified to exist for that file. This message appears regardless of console option.
	<b>Action</b> Increase the logical and physical size of the file.
	<b>Module name</b> CSTA720x
CSTA919T	ERROR CLOSING LOG, FILE=ffff, STATUS=ssssssssssssssssssssss
	<b>Explanation</b> An error has occurred while closing log file ffff. In VSE with tape work files, this is a fatal situation. Use the status to determine the cause and action.
	<b>Action</b> This message appears regardless of console option. Look up the status in the message and perform its action.
	<b>Module name</b> CSTA910x
CSTA950I	PDM INTERNAL LOGIC ERROR REGISTER SAVE AREA
	<b>Explanation</b> An unexpected error condition was encountered, forcing the PDM to abend.
	<b>Action</b> Contact Cincom Support. Have available the CSIPARM parameters for the PDM, applications, CICS, and the Communications Monitor that are associated with the failing job. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement and have the appropriate data available.
	<b>Module name</b> CSTA710x
CSTA951I	PDM - ABEND INTERCEPT. SDWASTXIT AB AREA
	<b>Explanation</b> The following PDUMP contains the abend area information.
	<b>Action</b> Contact Cincom Support. Have available the CSIPARM parameters for the PDM, applications, CICS, and the Communications Monitor that are associated with the failing job. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement and have the appropriate data available.
	<b>Module name</b> CSTA790x

CSTA952I	PDM INLINE CONTROL BLOCKS
<b>Explanation</b>	The following PDUMP contains inline control blocks: MICB, DSYS, System DTCX, System DPTC, System Thread DSA Area.
<b>Action</b>	Contact Cincom Support. Have available the CSIPARM parameters for the PDM, applications, CICS, and the Communications Monitor that are associated with the failing job. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTA790x
CSTA953I	PDM MEMORY EXTENT nn PAGE TABLE
<b>Explanation</b>	The following PDUMP contains memory extent 1, 2, or 3's page table.
<b>Action</b>	Contact Cincom Support. Have available the CSIPARM parameters for the PDM, applications, CICS, and the Communications Monitor that are associated with the failing job. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTA790x
CSTA954I	PDM MEMORY EXTENT nn
<b>Explanation</b>	The following PDUMP contains memory extent 1, 2, or 3.
<b>Action</b>	Contact Cincom Support. Have available the CSIPARM parameters for the PDM, applications, CICS, and the Communications Monitor that are associated with the failing job. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTA790x
CSTA959I	EXTENDABLE PDM SNAP AREAS
<b>Explanation</b>	The following PDUMP contains information requested in a custom patch and the CSIPARM.
<b>Action</b>	Contact Cincom Support. Have available the CSIPARM parameters for the PDM, applications, CICS, and the Communications Monitor that are associated with the failing job. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTA790x

CSTA999T	INVALID FILE ACCESS TYPE
	<b>Explanation</b> An internal routine cannot determine what access method to use for the file.
	<b>Action</b> Contact Cincom Support. Save the dump for problem analysis.
	<b>Module name</b> CSTD040x
CSTD000E	(job name) DDB ABEND DUE TO INVALID MESSAGE NUMBER
	<b>Explanation</b> An invalid value was passed to CSTD141.
	<b>Action</b> Save the dump for problem analysis.
	<b>Module name</b> CSTD140x
CSTD001I	(job name) LINK FROM (appl. id of local) TO (appl. id of remote) HAS BEEN LOST.
	<b>Explanation</b> Due to an error, communication between the two PDMs has been lost. It appears that the error is correctable. Net/Master will periodically attempt to restart the link.
	<b>Action</b> Check the (VTAM) network status to see if the network problem can be corrected. If it can, correct the problem. DDB will automatically reconnect the link when the problem has been fixed.
	<b>Module name</b> CSTD110x
CSTD002I	(job name) LINK FROM (appl. id of local) TO (appl. id of remote) IS NOW OPEN.
	<b>Explanation</b> Communication between the two PDMs has now been established.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTD110x
CSTD003E	(job name) LINK FROM (appl. id of local) TO (appl. id of remote) HAD UNRECOVERABLE ERROR.
	<b>Explanation</b> Due to an error, communication between the two PDMs has been lost. The error appears uncorrectable. Net/Master will not attempt to reestablish the link.
	<b>Action</b> The most likely problem is an invalid link definition between the two Net/Master systems. Correct the ready decks to define the correct link, and restart the PDM.
	<b>Module name</b> CSTD110x

CSTD004I	(job name) ASF HAS TERMINATED NORMALLY.
<b>Explanation</b>	Net/Master has terminated correctly during ENDTO processing.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTD150x
CSTD005E	(job name) DDB - ASF TERMINATED ABNORMALLY.
<b>Explanation</b>	Net/Master has terminated unexpectedly. This is probably due to an internal error.
<b>Action</b>	Save the dump for problem analysis.
<b>Module name</b>	CSTD150x
CSTD006E	(job name) SMF IS NOW DISABLED. RC (return code).
<b>Explanation</b>	The SMFWTM macro returned a non-zero return code indicating an error with SMF. Statistics logging has been turned off.
<b>Action</b>	Refer to the IBM SMF System Management Facilities Manual for an explanation of the error code. The PDM must run as an authorized program to allow use of SMF. Correct the problem and restart the PDM if SMF logging is desired.
<b>Module name</b>	CSTD170x
CSTD101E	(job name) BAD NETWORK DEFINITION (NETDEF).
<b>Explanation</b>	The NetDef defines this node as a read-only PDM, but the environment description used by the PDM is not read-only.
<b>Action</b>	Correct the NetDef and restart the PDM.
<b>Module name</b>	CSTD000x
CSTD102E	(job name) CANNOT ALLOCATE DDB CONTROL BLOCK MEMORY.
<b>Explanation</b>	The PDM QMGT command failed to allocate the dispatcher memory.
<b>Action</b>	Save the dump for problem analysis.
<b>Module name</b>	CSTD000x
CSTD103E	(job name) CANNOT FREE DDB CONTROL BLOCK MEMORY.
<b>Explanation</b>	The PDM QMGT command failed to free the dispatcher memory.
<b>Action</b>	Save the dump for problem analysis.
<b>Module name</b>	CSTD000x



CSTD104E	(job name) FNMDFNID NOT VALID FOR LOCATE.
<b>Explanation</b>	The file specified in the DDB FNMD buffer could not be located by the PDM. The update node is possibly sending flush notices to a read-only node for files not defined in its environment description.
<b>Action</b>	Review the schema and NetDef for consistencies and save the dump for problem analysis.
<b>Module name</b>	CSTD020x
CSTD105E	(job name) HAD ASF INIT ATTACH FAILURE RC (return code).
<b>Explanation</b>	The Net/Master attach failed.
<b>Action</b>	Check the ATTACH return code in the IBM Supervisor Services and Macro Instructions manual. Save the dump for problem analysis.
<b>Module name</b>	CSTD100x
CSTD106I	(job name) NETWORK DEFINITION (NetDef name) WAS NOT FOUND
<b>Explanation</b>	An attempt was made to load the NetDef, but the NetDef was not found. The PDM will run in stand-alone mode.
<b>Action</b>	Either relink the NetDef with a name that matches the first eight bytes of the schema name, or run with a different schema. Restart the PDM if stand-alone mode is not desired.
<b>Module name</b>	CSTD100x
CSTD107W	(job name) ED (environment description name) WAS NOT FOUND IN NETDEF (load module name).
<b>Explanation</b>	The node definition (environment description) was not found in the NetDef. The PDM will now run in stand-alone mode.
<b>Action</b>	Either add a node definition with a name that matches the first eight bytes of the environment description name, or run with a different environment description. Restart the PDM if stand-alone mode is not desired.
<b>Module name</b>	CSTD100x
CSTD108I	(job name) ED (environment description name) IN NETDEF (load module name) SPECFD AS SA MODE
<b>Explanation</b>	The node definition specified that the PDM will run in stand-alone mode.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTD100x

CSTD109W	(job name) IS NOT AUTHORIZED. SMF IS DISABLED.
<b>Explanation</b>	The PDM is not running in an authorized library, so SMF cannot be enabled. SMF has been disabled, but the PDM will still operate.
<b>Action</b>	Relink the PDM into an authorized library, or regenerate the NetDef with SMF=NO on the C\$TDNODE statement. Restart the PDM.
<b>Module name</b>	CSTD100x
CSTD110I	(job name) IS RUNNING IN STAND ALONE MODE.
<b>Explanation</b>	The PDM is running stand-alone due to either an error or because of the NetDef. It will not attempt to communicate with another PDM. Messages CSTD101B, CSTD101C and CSTD101D will be written to give the reason why the PDM is running in stand-alone mode.
<b>Action</b>	If this is the desired running mode, no correction is needed. If this is an error, correct the NetDef and restart the PDM.
<b>Module name</b>	CSTD100x
CSTD111E	(job name) HAS NO LINKS DEFINED FOR NODE (environment description name).
<b>Explanation</b>	The node specified by the environment description was defined as read or update, but no links were defined to any other node.
<b>Action</b>	Correct the NetDef and restart the PDM.
<b>Module name</b>	CSTD100x
CSTD112E	(job name) HAS NO BUFFERS FOR THE LINK (link name).
<b>Explanation</b>	There were no buffers specified for the link.
<b>Action</b>	Correct the NetDef and restart the PDM.
<b>Module name</b>	CSTD100x
CSTD113E	(job name) GETMAIN FAILED. NEEDS (nnn) BYTES.
<b>Explanation</b>	There is not enough memory for DDB to initialize.
<b>Action</b>	Increase the region size and restart the PDM.
<b>Module name</b>	CSTD100x

CSTD114E	(job name) FOUND INVALID NETWORK DEFINITION (load module).
<b>Explanation</b>	DDB loaded a NetDef load module; however, the contents do not appear to be a DDB NetDef.
<b>Action</b>	Check the NetDef load module and correct as needed. Restart the PDM.
<b>Module name</b>	CSTD100x
CSTD115E	(job name) NUMBER OF BUFFERS ARE LESS THAN 2 FOR UPDATE DBM.
<b>Explanation</b>	Not enough buffers were set up in the NetDef for an update PDM.
<b>Action</b>	Check the NetDef and restart the PDM.
<b>Module name</b>	CSTD100x
CSTD116W	(job name) EXCEPTION FILE (file name) WAS NOT FOUND IN DBM.
<b>Explanation</b>	A file in the buffer flush exception list was not found in the PDM file definitions. The exception entry was ignored.
<b>Action</b>	Check the NetDef and restart the PDM.
<b>Module name</b>	CSTD100x
CSTD117I	(job name) IS RUNNING IN READ ONLY MODE.
<b>Explanation</b>	The PDM is running in read-only mode.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTD100x
CSTD118I	(job name) IS RUNNING IN UPDATE MODE.
<b>Explanation</b>	The PDM is running in update mode.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTD100x
CSTE002T	FACILITY TERMINATION FAILURE
<b>Explanation</b>	The attempt to terminate the communication facility was unsuccessful.
<b>Action</b>	None. The abnormal termination terminated abnormally.
<b>Module name</b>	CSTE000x

CSTE025I	SINOF STATISTICS FOR jobname pdmname BUFFERED CALLS	TOTAL
FOR READV/R	nnnn	xxxx
FOR RDNXT	nnnn	xxxx
FOR READX	nnnn	xxxx

**Explanation** The SUPRA READ AHEAD Buffering Facility is in effect for the STMT interface job, jobname. While issuing DML requests to the central database, pdmname, for DMLs READV, READR, RDNXT and READX, the following statistics were generated. There were xxxx total calls of type DML where nnnn of those calls qualified to use the READ AHEAD facility.

**Action** None.

**Module name** CSTE020x

CSTE670T ABEND IN ROUTINE CSTExxxxy AT X'nnnn'

**Explanation** A condition was detected internally which should never occur. An error in the program logic is suspected, or a very unusual and serious condition (not necessarily caused by a program error) prevents this Physical Data Manager (PDM) from doing further processing. This message appears regardless of console option. The routine name is specified by CSTExxxxy and the offset is nnnn.

**Action** Contact Cincom Support. Save the dump. Give routine name and offset to support when you call.

**Module name** CSTE000x, CSTE010x, CSTE020x, CSTE030x, CSTE100x, CSTE200x, CSTE300x, CSTE400x, CSTE810x, CSTE890x, CSTE900x, CSTE910x, CSTE920x, CSTE930x, CSTE940x, CSTE950x, CSTE960x, CSTE970x, CSTE980x, CSTE990x, CSTE997x, CSTV002

CSTE981T CAN'T DELETE XECB

**Explanation** The attempt to delete XECBTAB was unsuccessful.

**Action** Another interface is running with the same name. Change the name of the interface or wait until the other job ends.

**Module name** CSTE970x

CSTG001T - FATAL - ILLEGAL STATEMENT.

**Explanation** An unidentifiable statement was input.

**Action** Remove the statement or correct it and rerun Create Environment Description.

**Module name** CSTGVDBD, CSTGGENV

CSTG001W	<p>- WARNING - FATAL ERRORS ON FILE. CALCULATIONS NOT PERFORMED. IGNORE 'CALCULATED' VALUES.</p> <p><b>Explanation</b> Since fatal errors were detected on this file, the physical file calculations were not performed and the values printed in the calculated column are unpredictable.</p> <p><b>Action</b> Correct the fatal errors previously flagged and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG002I	<p>- NOTE - BLOCKSIZE IGNORED FOR NON SLOG, TLOG OR STATS FILE.</p> <p><b>Explanation</b> A LOGICAL-RECORD-LENGTH statement was input for one of the five Directory files.</p> <p><b>Action</b> None, information only. The logical record length may not be modified for the five Directory files.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG002T	<p>- FATAL - INVALID PARAMETER SPECIFICATION.</p> <p><b>Explanation</b> The input statement itself is valid, but the parameter specification (following the equal sign) is invalid.</p> <p><b>Action</b> Remove the statement or correct it, and rerun Create Environment Description.</p> <p><b>Module name</b> CSTGGENV</p>
CSTG002T	<p>- FATAL - INVALID NAME LENGTH.</p> <p><b>Explanation</b> A schema name or environment description name is greater than eight characters. Note that if a list of environment description names was supplied but not separated by commas (a period was used instead), this message will also occur.</p> <p><b>Action</b> Correct and rerun.</p> <p><b>Module name</b> CSTGVDBD</p>
CSTG003I	<p>- NOTE - CLOSE EXIT NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.</p> <p><b>Explanation</b> Information only. This message indicates that no user close exit will be used with this environment description and SUPRA.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGGENV</p>

CSTG003I	- NOTE - LRECL AND BLOCKSIZE ASSUMED TO BE OPERATING SYSTEM PAGESIZE FOR TASK LOG FILE.
<b>Explanation</b>	Information only. When the logical record length is not input for the Task Log File, the operating system page size will be used as the logical record length and the block size. Note that this message may appear, but the calculated block size may not be equal to the operating system page size. The blocks per track value used for this file (either specified in the input stream or retrieved from the original file) may cause the block size to be optimized for the particular unit.
<b>Action</b>	If the operating system page size is not acceptable, supply a LOGICAL-RECORD- LENGTH statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG003T	- FATAL - INVALID SCHEMA NAME. UNABLE TO LOAD SCHEMA.
<b>Explanation</b>	The schema name contains an invalid character(s).
<b>Action</b>	Correct and rerun.
<b>Module name</b>	CSTGVDBD
CSTG004I	- NOTE - CHECK EXIT NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.
<b>Explanation</b>	No user check exit will be used with this environment description and SUPRA.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG004T	- FATAL - SCHEMA NOT IN MEMORY.
<b>Explanation</b>	(1) A schema to be validated is not present in the STEPLIB or core-image library; or (2) an ENVDESC= statement is not preceded by a SCHEMA= statement.
<b>Action</b>	(1) Concatenate the library containing the schema with the STEPLIB or core-image library and rerun; or (2) correct the placement of the SCHEMA statement and rerun.
<b>Module name</b>	CSTGVDBD
CSTG005I	- NOTE - WRITE EXIT NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.
<b>Explanation</b>	Information only. This message indicates that no user write exit will be used with this environment description and SUPRA.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV

CSTG005T	- FATAL - INVALID ENVDESC NAME. UNABLE TO LOAD ENVDESC.
<b>Explanation</b>	The environment description name contains invalid character(s). The environment description to be validated is not present in STEPLIB or core-image library.
<b>Action</b>	Concatenate the library containing the environment description with the STEPLIB or core-image library, or correct the invalid characters and rerun.
<b>Module name</b>	CSTGVDBD
CSTG005W	- WARNING - LRECL AND GIVEN BLOCKS PER TRACK ARE INCOMPATIBLE - nnnn,nnnn.
<b>Explanation</b>	The LOGICAL-RECORD-LENGTH statement and the LOGICAL- BLOCKS-PER-TRACK statement specify incompatible values. Calculations were performed to obtain a valid blocks-per-track value. The two numbers displayed in the message are a lower and a higher usable value for the LOGICAL-BLOCKS-PER- TRACK statement. Note that the number of GIVEN-BLOCKS-PER-TRACK in this message refers to the number specified on an input statement or the number already present in the schema being modified.
<b>Action</b>	If the calculated value for blocks-per-track is acceptable (as shown in the printed calculations on the output listing), no action is necessary; otherwise, change the LOGICAL-BLOCKS-PER-TRACK statement and rerun. Note that other blocks-per-track values will work with this file different from the numbers printed in the message. The numbers printed in the message are usable values as close to the input values as possible.
<b>Module name</b>	CSTGMSCH
CSTG006T	- FATAL - CONTROL INTERVAL SIZE IS TOO LARGE.
<b>Explanation</b>	The number specified is larger than 32,768, the maximum allowed by VSAM.
<b>Action</b>	Reduce the control-interval size.
<b>Module name</b>	CSTGMSCH

CSTG006T - FATAL - VALID SCHEMA NOT AVAILABLE FOR ENVDESC

**Explanation** A SCHEMA statement was either omitted (and the default schema CSTASCHM was not present in the STEPLIB or core-image library for this run) or the SCHEMA statement specified a module which is not a valid schema.

**Action** Correct or supply the SCHEMA statement and rerun Create Environment Description, or concatenate another library with the STEPLIB or core-image library which contains the CSTASCHM schema and rerun Create Environment Description.

**Module name** CSTGGENV

CSTG006T - FATAL - DUPLICATE FILES DEFINED IN SCHEMA - xxxx.

**Explanation** File xxxx is defined twice in the schema.

**Action** Contact Cincom Support. The schema supplied on the installation tape (from which all other schemas may be generated) should not contain duplicate files.

**Module name** CSTGVDBD

CSTG007I - NOTE - BLOCKSIZE RETRIEVED FROM ORIGINAL FILE.

**Explanation** The block size for a BDAM System Log File has been retrieved from the original file description in the schema being modified because a LOGICAL- RECORD-LENGTH statement was not supplied to override the block size. Note that if the System Log File being modified in this execution of Modify Schema also specified a blocks-per-track value different from the original blocks per track, the calculated block size may be different from the block size initially retrieved from the original file. Modify Schema will optimize the block size based on the blocks per track and unit.

**Action** None, information only.

**Module name** CSTGMSCH

CSTG007T - FATAL - DUPLICATE BUFFER POOL NAME - xxxx.

**Explanation** Buffer pool xxxx is defined twice in the environment description.

**Action** Rerun Create Environment Description removing (or correcting) the duplicate buffer pool, and then rerun Create Valmod.

**Module name** CSTGVDBD



CSTG007T	- FATAL - NO FILES DEFINED FOR ENVDESC.
<b>Explanation</b>	No FILE statements were input, or none were input correctly. All Directory files to be accessed by SUPRA must be defined.
<b>Action</b>	Supply (or correct) the statements and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV
CSTG008I	- NOTE - VALIDATION FOR SCHEMA = xxxxxxxx.
<b>Explanation</b>	Information only. This message indicates that messages on the printout following this message apply to schema xxxxxxxx.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGVDBD
CSTG008I	- NOTE - USING OLD DDNAME - xxxxxxxx.
<b>Explanation</b>	OLDFILE=(*) was specified, and the printed ddname will be used to access this file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGMSCH
CSTG008I	- NOTE - SCHEMA FILE FOUND FOR FILE - xxxx.
<b>Explanation</b>	Information only. A FILE statement was input and the file was defined in the schema.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG009I	- NOTE - TOTAL LOGICAL RECORDS RETRIEVED FROM ORIGINAL FILE. RESPECIFY TO OVERRIDE.
<b>Explanation</b>	When changing the access method for a file from BSAM to BDAM, the total-logical- records value (unless respecified) will be retrieved from the original file, and for a BSAM file, this number is very high. The total-logical-records value as printed may be larger than the original value due to optimization performed by Modify Schema for a BDAM file.
<b>Action</b>	If the printed total logical records value is acceptable, no action is necessary. If the total- logical-records value is unacceptable, supply a TOTAL-LOGICAL- RECORDS statement and rerun.
<b>Module name</b>	CSTGMSCH

CSTG009I - NOTE - ENVDESC = xxxxxxxx.

**Explanation** Messages on the printout following this message apply to environment description xxxxxxxx.

**Action** None, information only.

**Module name** CSTGVDBD

CSTG009T - FATAL - ENVDESC FILE UNDEFINED IN SCHEMA - xxxx.

**Explanation** A FILE statement was input for file xxxx, but the file was not defined in the schema.

**Action** Remove or correct the FILE statement, and rerun Create Environment Description.

**Module name** CSTGGENV

CSTG010I - NOTE - ENVDESC BUFFER FOUND FOR FILE - xxxx.

**Explanation** Information only. A FILE statement was input specifying the buffer pool to use for the file, and a corresponding BUFFER statement was also input.

**Action** None, information only.

**Module name** CSTGGENV

CSTG010T - FATAL - NO BUFFER DEFINED FOR FILE - xxxx.

**Explanation** For file xxxx, no buffer was found in the environment description.

**Action** Two solutions: (1) Rerun Create Environment Description inserting a BUFFER statement such that the buffer name corresponds to the buffer name shown on the FILE statement for file xxxx. Then rerun Create Valmod; or (2) rerun Create Environment Description correcting the buffer name on either the BUFFER statement or the FILE statement. Then rerun Create Valmod.

**Module name** CSTGVDBD

CSTG010T - FATAL - DUPLICATE FILE INPUT STATEMENT.

**Explanation** The preceding FILE statement specifies a file that has already been modified in this execution of Modify Schema.

**Action** Correct the spelling or remove the unwanted FILE statement (and any related physical description statements), and rerun.

**Module name** CSTGMSCH

CSTG011I	- NOTE - ENVDESC BUFFER FOUND FOR FILE - xxxx.
<b>Explanation</b>	Information only. This message indicates that a buffer pool has been defined for file xxxx.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGVDBD
CSTG011T	- FATAL - INVALID BUFFER POOL NAME - xxxx.
<b>Explanation</b>	Buffer pool xxxx contains invalid characters.
<b>Action</b>	Correct (or remove) and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV
CSTG012I	- NOTE - CTLX FILE NO LONGER REQUIRED.
<b>Explanation</b>	Information only. A FILE statement was input specifying the CTLX file which is not used in SUPRA.
<b>Action</b>	None, or remove the statement and rerun Create Environment Description to prevent printing of this message.
<b>Module name</b>	CSTGGENV
CSTG012T	- FATAL - ENVDESC FILE UNDEFINED IN SCHEMA - xxxx.
<b>Explanation</b>	A FILE statement was found in environment description for file xxxx, but the file was not found in the schema.
<b>Action</b>	Two solutions: (1) Remove the FILE statement from the Create Environment Description input stream for file xxxx. Rerun Create Environment Description and then rerun Create Valmod; or (2) correct the FILE statement in the Create Environment Description input stream. Rerun Create Environment Description and then rerun Create Valmod.
<b>Module name</b>	CSTGVDBD
CSTG013I	- NOTE - NUMBER OF DIRECT BUFFERS USED IS 1.
<b>Explanation</b>	Refers to the direct buffer specification on the BUFFER statement. The number of direct buffers was not supplied and the default is one direct buffer.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG013I	- NOTE - SCHEMA FILE FOUND FOR FILE - xxxx.
<b>Explanation</b>	File xxxx was defined in the schema and is also referenced in the environment description.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGVDBD

CSTG014I - NOTE - NUMBER OF SEQUENTIAL THREADS USED IS 0.

**Explanation** Refers to the sequential thread specification on the BUFFER statement. The number of sequential threads was not specified, and the default is zero sequential threads.

**Action** None, information only.

**Module name** CSTGGENV

CSTG014T - FATAL - NO SCHEMA/ENVDESC COMBINATIONS DEFINED.

**Explanation** A VALMOD has not been generated because no valid statements were input. Create Valmod may also have been executed with no input statements.

**Action** Correct the errors and rerun Create Valmod, or supply the statements and rerun.

**Module name** CSTGVDBD

CSTG015I - NOTE - NUMBER OF SEQUENTIAL BUFFERS USED IS 0.

**Explanation** Refers to the sequential buffer specification on the BUFFER statement. The number of sequential buffers was not specified, and the default is zero sequential buffers.

**Action** None, information only.

**Module name** CSTGGENV

CSTG015T - FATAL - STATEMENT IMAGE EXCEEDS COLUMN 80. SCAN TERMINATED.

**Explanation** A list of environment descriptions has exceeded column 80 in the input stream.

**Action** Separate the list into two or more statements and rerun Create Valmod.

**Module name** CSTGVDBD

CSTG016T - FATAL - SCHEMA NAME IN ENVDESC DOES NOT MATCH INPUT SCHEMA NAME - xxxxxxxx.

**Explanation** The name of the schema in the environment description does not match the name on the SCHEMA= statement. xxxxxxxx is the schema name for the environment description.

**Action** Two solutions: (1) Correct the SCHEMA statement (or the ENVDESC statement) so that a valid pair is specified and rerun Create Valmod; or (2) run Create Environment Description to create an environment description for this schema and then rerun Create Valmod.

**Module name** CSTGVDBD

CSTG016T	- FATAL - DUPLICATE FILES DEFINED IN ENVDESC - xxxx.
<b>Explanation</b>	File xxxx was defined on two FILE statements.
<b>Action</b>	Remove or correct the duplicate and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV
CSTG017I	- NOTE - TASK LOG FILE FOUND IN SCHEMA FOR TASK-LOGGING=YES.
<b>Explanation</b>	Task logging was indicated in the environment description, and a Task Log File was defined in the schema.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGVDBD
CSTG017T	- FATAL - INVALID FILE NAME - xxxx.
<b>Explanation</b>	File xxxx contains invalid characters.
<b>Action</b>	Correct (or remove) and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV
CSTG017W	- NOTE - INVALID NAME LENGTH. DEFAULT OF 'CSTASCHM' USED.
<b>Explanation</b>	The schema name in the input stream is longer than eight characters. Modify Schema will attempt to modify a schema named CSTASCHM.
<b>Action</b>	If the name CSTASCHM is not the name of the schema to be modified, correct the statement and rerun; otherwise, no action is necessary. Note that if CSTASCHM is not present in the STEPLIB, further error messages will be caused.
<b>Module name</b>	CSTGMSCH
CSTG018I	- NOTE - SYSTEM LOG FILE FOUND IN SCHEMA FOR SYSTEM LOGGING OPTIONS AS SPECIFIED.
<b>Explanation</b>	System logging was indicated in the environment description, and a System Log File was defined in the schema.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGVDBD
CSTG018W	- WARNING - INVALID OPEN MODE. 'NONE' ASSUMED.
<b>Explanation</b>	The open mode on the preceding FILE statement is not READ, SUPD or NONE.
<b>Action</b>	No action is necessary if the file is not to be opened by SUPRA system initialization; otherwise, correct the open mode and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV

CSTG019I	- NOTE - BUFFER ALLOCATION DEFAULTS ASSUMED.
<b>Explanation</b>	On the preceding BUFFER statement, no direct buffers, sequential threads or sequential buffers were supplied. The defaults used are 1,0 and 0 respectively.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG019W	- NOTE - STATISTICS FILE FOUND IN SCHEMA FOR STATISTICS=YES.
<b>Explanation</b>	Statistics were indicated in the environment description, and a Statistics File was defined in the schema.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGVDBD
CSTG020T	- FATAL - TASK LOGGING IS SPECIFIED IN ENVDESC BUT TASK LOG FILE NOT FOUND IN SCHEMA.
<b>Explanation</b>	Task logging was indicated in the environment description, and a Task Log File was not defined in the schema.
<b>Action</b>	Two solutions: (1) Rerun Create Environment Description selecting a Task Log File with a FILE statement and supplying a separate BUFFER statement for the Task Log File. Then rerun Create Valmod; or (2) rerun Create Environment Description changing the task logging options to indicate no task logging and then rerun Create Valmod.
<b>Module name</b>	CSTGVDBD
CSTG020T	- FATAL - NO BUFFER POOLS ALLOCATED.
<b>Explanation</b>	No BUFFER statements were input, or none were input correctly.
<b>Action</b>	Supply or correct the statements, and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV
CSTG021T	- FATAL - DUPLICATE BUFFER POOL NAME - xxxx.
<b>Explanation</b>	Buffer pool xxxx has been defined twice.
<b>Action</b>	Remove or correct the duplicate, and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV

CSTG021T	- FATAL FATAL. SYSTEM LOGGING IS SPECIFIED IN ENVDESC BUT SYSTEM LOG FILE NOT FOUND IN SCHEMA.
<b>Explanation</b>	System logging was indicated in the environment description, and a System Log File was not defined in the schema.
<b>Action</b>	If this environment description and schema are intended for use in a SUPRA system after all files have been formatted, there are three solutions: (1) Rerun Create Environment Description changing the system logging options to specify no system logging, and then rerun Create Valmod; (2) rerun Create Environment Description selecting a System Log File with a FILE statement and supplying a BUFFER statement for the System Log File. Then rerun Create Valmod; or (3) Use option 1 above, and specify system logging in the user environment description and schema using Directory Maintenance.
<b>Module name</b>	CSTGVDBD
CSTG022T	- FATAL - INPUT FLUSHED TO 'END-' STATEMENT.
<b>Explanation</b>	An unrecoverable error occurred in processing input for the file. The input stream was flushed so that subsequent input could be analyzed.
<b>Action</b>	Check the input stream to ensure that each file contains only those input statements which pertain to it. Correct errors and rerun.
<b>Module name</b>	CSTGMSCH
CSTG022T	- FATAL FATAL. STATISTICS OPTION SPECIFIED IN ENVDESC BUT STATISTICS FILE NOT FOUND IN SCHEMA.
<b>Explanation</b>	STATISTICS=YES was specified in the environment description, but no Statistics File was defined in the schema.
<b>Action</b>	If statistics will be taken by the SUPRA system users, rerun Create Environment Description selecting a Statistics File with a FILE statement and supplying a BUFFER statement. Then rerun Create Valmod. Statistics may be specified through Directory Maintenance, in the user schema and environment description, which will not require definition and selection of the Statistics File using the Bootstrap Generators.
<b>Module name</b>	CSTGVDBD

CSTG022W	- WARNING - BUFFER ALLOCATION FORMAT ERROR. DEFAULTS ASSUMED.
<b>Explanation</b>	A BUFFER statement was input indicating buffer allocations to be used; however, an error was encountered, and the defaults of one direct buffer, zero sequential threads and zero sequential buffers will be used unless the error(s) is corrected and rerun through Create Environment Description.
<b>Action</b>	Correct and rerun Create Environment Description if the default buffer allocations are not desired.
<b>Module name</b>	CSTGGENV
CSTG023I	- NOTE - READ EXIT NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.
<b>Explanation</b>	No user read exit will be used with this environment description and SUPRA.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG023T	- FATAL - CONTROL INTERVAL SIZE SPECIFIED IS LESS THAN LOGICAL RECORD LENGTH + 7.
<b>Explanation</b>	The control interval size for an ESDS file must be greater than or equal to the logical record length plus seven to satisfy VSAM processing requirements.
<b>Action</b>	Correct the control-interval size and rerun.
<b>Module name</b>	CSTGMSCH
CSTG023W	- WARNING - SCAN TERMINATED ON ENVDESC NAMES.
<b>Explanation</b>	An error was encountered on the preceding input statement, and no further checking was performed on any environment description that may have followed the name in error.
<b>Action</b>	Correct the error indicated by the message which precedes this message and rerun Create Valmod.
<b>Module name</b>	CSTGVDBD
CSTG024T	- FATAL - CONTROL INTERVAL SIZE LESS THAN OR EQUAL TO 4096 MUST BE DIVISIBLE BY 512.
<b>Explanation</b>	This is a requirement of VSAM.
<b>Action</b>	Change the control-interval size specification to a valid control-interval size and rerun.
<b>Module name</b>	CSTGMSCH



CSTG024T	- FATAL - MODULE SPECIFIED BY 'SCHEMA=' STATEMENT IS NOT A VALID SCHEMA.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the SCHEMA statement to supply the name of a valid schema (as generated by Modify Schema), and rerun Create Environment Description.
	<b>Module name</b> CSTGGENV
CSTG024W	- WARNING - WARNING. NO ENVDESC VALIDATION PERFORMED FOR 'SCHEMA=' STATEMENT PRECEDING THIS STATEMENT.
	<b>Explanation</b> Two consecutive SCHEMA statements were encountered.
	<b>Action</b> No validation was performed for the first schema. If validation was to be performed, supply the missing ENVDESC statement and rerun; otherwise, no action is necessary.
	<b>Module name</b> CSTGVDBD
CSTG025T	- FATAL - SCAN OF INPUT STATEMENT TERMINATED. UNABLE TO LOAD ENVDESC - xxxxxxxx.
	<b>Explanation</b> Environment Description xxxxxxxx was not found in the STEPLIB or core-image library used to run Create Valmod.
	<b>Action</b> Remove the Environment Description specified by xxxxxxxx from the input statement, correct its spelling or be certain that the library containing the environment description is concatenated with the STEPLIB or core-image library in the JCL stream. Rerun Create Valmod.
	<b>Module name</b> CSTGVDBD
CSTG025T	- FATAL - CONTROL INTERVAL SIZE GREATER THAN 4096 MUST BE DIVISIBLE BY 2048.
	<b>Explanation</b> This is a requirement of VSAM.
	<b>Action</b> Change the control-interval size specification to a valid control-interval size and rerun.
	<b>Module name</b> CSTGMSCH
CSTG025T	- FATAL - NO BUFFER POOL DEFINED FOR FILE - xxxx.
	<b>Explanation</b> For file xxxx, no BUFFER statement was supplied in the input stream.
	<b>Action</b> Supply a BUFFER statement with a buffer name corresponding to the buffer name specified on the FILE statement for file xxxx, or remove the FILE statement if it was input in error. Rerun the Create Environment Description.
	<b>Module name</b> CSTGGENV

CSTG026I - NOTE - OPEN EXIT NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.

**Explanation** No user open exit will be used with this environment description and SUPRA.

**Action** None, information only.

**Module name** CSTGGENV

CSTG026T - FATAL - LOAD ERROR ON SCHEMA - xxxxxxxx.

**Explanation** Schema xxxxxxxx was unable to be brought into memory for validation.

**Action** Correct the spelling of the schema name, or be certain that the library containing the schema is concatenated with the STEPLIB or core-image library in the JCL stream, and rerun Create Valmod.

**Module name** CSTGVDBD

CSTG027T - FATAL - INVALID NAME LENGTH. NO DEFAULT AVAILABLE.

**Explanation** This message refers to an error on the preceding statement. A name supplied on the statement is too long for the entity it is trying to define. File names and buffer names must be four characters in length. Schema names and environment description names may be 1 to 8 characters in length.

**Action** Correct and rerun.

**Module name** CSTGGENV

CSTG027T - FATAL - SCHEMA IS NOT A VALID SCHEMA.

**Explanation** This module brought into memory for validation is not a schema.

**Action** Correct the SCHEMA statement to specify the name of a valid schema (as generated by Modify Schema) and rerun.

**Module name** CSTGVDBD

CSTG028I - NOTE - COMMAND INITIALIZATION EXIT NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.

**Explanation** A user command initialization exit will be used with this environment description and SUPRA.

**Action** None, information only.

**Module name** CSTGGENV

CSTG028T	- FATAL - ENVDESC IS NOT A VALID ENVDESC - xxxxxxxx.
<b>Explanation</b>	Self-explanatory
<b>Action</b>	Correct the name displayed in the message to specify the name of a valid environment description (as generated by Create Environment Description) and rerun.
<b>Module name</b>	CSTGVDBD
CSTG029I	- NOTE - KSDS ACCESS VALID FOR PRIMARY FILES ONLY. BDAM ASSUMED.
<b>Explanation</b>	Information. The input stream indicated to modify the access method for a non-primary file by specifying an access method of KSDS.
<b>Action</b>	If the file is a BDAM file, no action is required; otherwise, correct the ACCESS- METHOD statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG029I	- NOTE - TASK LOGGING OPTION NOT RECEIVED AS INPUT. DEFAULT IS YES.
<b>Explanation</b>	If task logging is not desired with this environment description, rerun with the appropriate input statement.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG030T	- FATAL - BLOCKS PER TRACK NOT ALLOWED FOR ESDS, KSDS OR BSAM FILE.
<b>Explanation</b>	Blocks per track has no meaning in VSAM or BSAM processing; the statement is not allowed.
<b>Action</b>	Remove the statement and rerun, or change the access method to BDAM and rerun.
<b>Module name</b>	CSTGMSCH
CSTG030W	- WARNING - OPENX OPTIONS NOT RECEIVED AS INPUT. DEFAULT IS PROCESS.
<b>Explanation</b>	If an OPENX option other than PROCESS is desired, rerun with the appropriate input statement.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG031T	- FATAL - INVALID MEMORY SPECIFICATION.
<b>Explanation</b>	The MEMORY statement is in error.
<b>Action</b>	Correct the memory specification, and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV

CSTG032T	- FATAL - MEMORY NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.
<b>Explanation</b>	The MEMORY statement was not supplied in the input stream.
<b>Action</b>	This statement is required. Supply the statement and rerun.
<b>Module name</b>	CSTGGENV
CSTG033I	- NOTE - END LOG OPTIONS NOT RECEIVED AS INPUT. DEFAULT IS FEOV.
<b>Explanation</b>	If an end-log option other than FEOV is desired, rerun with the appropriate input statement.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG034I	- NOTE - ACCESS MODE NOT RECEIVED AS INPUT. DEFAULT IS UPDATE.
<b>Explanation</b>	If a database access mode other than UPDATE is desired, rerun with the appropriate input statement.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG035T	- FATAL - MAXIMUM HELD RECORDS REQUIRED AS INPUT TO GENERATE ENVDESC.
<b>Explanation</b>	The MAXIMUM-HELD-RECORDS statement is required to generate an environment description.
<b>Action</b>	Supply the statement and rerun.
<b>Module name</b>	CSTGGENV
CSTG036I	- NOTE - NO BEFORE LOGGING OPTION RECEIVED AS INPUT. BEFORE LOGGING IS ASSUMED.
<b>Explanation</b>	If a different before-image logging option is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG036T	- FATAL - BLOCKSIZE IS NOT EVENLY DIVISIBLE BY LOGICAL RECORD LENGTH.
<b>Explanation</b>	The file being modified was defined as an old file, and the block size is not an even multiple of the logical record length.
<b>Action</b>	Reallocate the file specifying a block size which is an even multiple of the logical record length and rerun.
<b>Module name</b>	CSTGMSCH

CSTG037I	- NOTE - NO AFTER LOGGING OPTION RECEIVED AS INPUT. AFTER LOGGING IS ASSUMED.
<b>Explanation</b>	If a different after-image logging option is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG038I	- NOTE - NO FUNCTION LOGGING OPTION RECEIVED AS INPUT. UPDATE FUNCTION LOGGING IS ASSUMED.
<b>Explanation</b>	If a different function logging option is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG039I	- NOTE - NO SIGN ON LOGGING OPTION RECEIVED AS INPUT. UPDATE SIGN ON LOGGING IS ASSUMED.
<b>Explanation</b>	If a different sign-on logging option is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG040I	- NOTE - CONSOLE OPTION NOT RECEIVED AS INPUT. DEFAULT IS YES.
<b>Explanation</b>	If a different console message option is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG041T	- FATAL - INVALID EXIT LIST NAME LENGTH. EXIT LIST SCAN TERMINATED.
<b>Explanation</b>	An exit list name greater than eight characters in length was supplied.
<b>Action</b>	Correct the exit name and rerun.
<b>Module name</b>	CSTGGENV
CSTG041T	- FATAL - INVALID STATEMENT.
<b>Explanation</b>	(1) An END-DATA: statement occurred in the input stream prior to the FILE= statement; or (2) a statement beginning with END- was input, but the characters following the hyphen are unrecognizable to Modify Schema.
<b>Action</b>	Correct or remove the statement and rerun.
<b>Module name</b>	CSTGMSCH

CSTG042I	- NOTE - SHUTDOWN PASSWORD NOT RECEIVED AS INPUT. NO DEFAULT SUPPLIED.
<b>Explanation</b>	If a shutdown password is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG042T	- FATAL - EXTRA PROLOG STATEMENT.
<b>Explanation</b>	A prolog statement was encountered in the input stream after file definitions had already begun.
<b>Action</b>	Remove the statement, or correct its placement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG043T	- FATAL - EXITS STATEMENT FORMAT ERROR.
<b>Explanation</b>	An error was detected in the format of the EXITS statement (missing comma, missing parenthesis).
<b>Action</b>	Correct the error and rerun.
<b>Module name</b>	CSTGGENV
CSTG043T	- FATAL - TRKCALC ERROR. LOGICAL RECORD LENGTH TOO LARGE TO FIT ON TRACK.
<b>Explanation</b>	The DD statement in the JCL stream referenced by the UNIT statement specifies a device with a track capacity too small to accommodate even one record for this file.
<b>Action</b>	Change or correct the DD statement in the JCL stream and rerun; or change or correct the LOGICAL-RECORD-LENGTH statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG044I	- NOTE - MAXIMUM SIGNED ON TASKS NOT RECEIVED AS INPUT. DEFAULT IS MAXIMUM CONNECTED THREADS.
<b>Explanation</b>	If a different maximum signed-on tasks value is desired, supply the appropriate statement and rerun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG044T	- FATAL - DDNAME NOT FOUND IN SYSTEM TIOT. JCL DD STATEMENT REQUIRED.
<b>Explanation</b>	A UNIT statement was input, but a DD statement could not be found in the JCL with the same name.
<b>Action</b>	Correct the UNIT statement or insert the specified DD statement in the JCL stream and rerun.
<b>Module name</b>	CSTGMSCH

CSTG045T	- FATAL - TOTAL LOGICAL RECORDS IS REQUIRED FOR BDAM OR ESDS FILE.
	<b>Explanation</b> This value is required to perform the physical file calculations.
	<b>Action</b> Supply the TOTAL-LOGICAL-RECORDS statement, or correct its spelling and rerun.
	<b>Module name</b> CSTGMSCH
CSTG045W	- WARNING - INVALID CHARACTER(S) IN NAME. DEFAULT USED.
	<b>Explanation</b> The environment description name contains invalid characters. The name CSTAENVD is being used instead of the input statement value in generating this environment description.
	<b>Action</b> Correct the name, and rerun if CSTAENVD will not suffice as the name of this environment description.
	<b>Module name</b> CSTGGENV
CSTG046W	- WARNING - DUPLICATE INPUT STATEMENT.
	<b>Explanation</b> An input statement has been input twice (two TASK-LOGGING statements). The keyword displayed in the message is the duplicate. The first occurrence of the input statement is the value that will be used in generating this environment description.
	<b>Action</b> None, or if the first occurrence of the input statement does not specify the desired option, remove the unwanted statement and rerun Create Environment Description.
	<b>Module name</b> CSTGGENV
CSTG046W	- WARNING - NO SCHEMA NAME. DEFAULT IS CSTASCHM.
	<b>Explanation</b> A SCHEMA statement was not input, and Modify Schema will attempt to modify a schema named CSTASCHM.
	<b>Action</b> If CSTASCHM is not to be used, insert a SCHEMA statement at the beginning of the input stream and rerun.
	<b>Module name</b> CSTGMSCH
CSTG047T	- FATAL - NUMERIC FORMAT ERROR.
	<b>Explanation</b> A parameter on the preceding input statement which must be numeric is not numeric.
	<b>Action</b> Correct and rerun.
	<b>Module name</b> CSTGGENV

CSTG048T - FATAL - OPEN ERROR ON FILE - xxxx.

**Explanation** An open error occurred on file xxxx. Modify Schema attempted to open this file to obtain information necessary to perform physical file calculations.

**Action** Check the JCL stream to make sure the ddname in the JCL stream (corresponding to the ddname supplied on the OLDFILE statement) specifies a valid file that can be opened. If the file is password protected, refer to the appropriate access method services manual to supply the password on the DD statement. This message could also indicate that an OLDFILE statement was specified but pointed to a file with an access method different from that specified in the original file in the schema. Refer to the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, for additional OLDFILE statement considerations.

**Module name** CSTGMSCH

CSTG048T - FATAL - PASSWORDS STATEMENT FORMAT ERROR.

**Explanation** A PASSWORDS statement in the input stream was in error.

**Action** Correct and rerun. Note that the PASSWORDS statement is not printed for display.

**Module name** CSTGGENV

CSTG049T - FATAL - CONTROL INTERVAL SIZE IS ILLEGAL FOR BDAM, OR BSAM FILE.

**Explanation** The control interval size has no meaning in BDAM or BSAM processing.

**Action** Remove the CONTROL-INTERVAL-SIZE statement, or correct the ACCESS-METHOD statement and rerun.

**Module name** CSTGMSCH

CSTG049W - WARNING - INVALID NAME LENGTH. DEFAULT USED.

**Explanation** The environment description name exceeds eight characters in length. The name CSTAENV D is being used instead of the input statement value in generating this environment description.

**Action** Correct the name, and rerun if CSTAENV D will not suffice as the name of this environment description.

**Module name** CSTGGENV



CSTG050I	- NOTE - MAXIMUM CONNECTED THREADS NOT RECEIVED AS INPUT. DEFAULT IS 10.
<b>Explanation</b>	The MAXIMUM-CONNECTED-THREADS statement was not in the input stream.
<b>Action</b>	None, information only. If the default of 10 maximum connected threads is not desired, supply the appropriate input statement and rerun.
<b>Module name</b>	CSTGENV
CSTG050T	- FATAL - ERROR FROM SHOWCB ON FILE - xxxx.
<b>Explanation</b>	A non-zero return code was detected after issuing a SHOWCB on file xxxx.
<b>Action</b>	This file must be an ESDS file. If it is not an ESDS file, correct the ACCESS-METHOD statement and rerun. If the file is an ESDS file, but has not yet been allocated using IDCAMS, remove the OLDFILE statement and rerun. (Other errors may be caused by simple removal of the OLDFILE statement; consult the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250, on the proper use or non-use of the OLDFILE statement.)
<b>Module name</b>	CSTGMSCH
CSTG051I	- NOTE - MAXIMUM CONNECTED INTERFACES NOT RECEIVED AS INPUT. DEFAULT IS 5.
<b>Explanation</b>	The MAXIMUM-CONNECTED-INTERFACES statement was not in the input stream.
<b>Action</b>	None, information only. If the default of five maximum-connected interfaces is not desired, supply the appropriate input statement and rerun.
<b>Module name</b>	CSTGENV
CSTG051T	- FATAL - INVALID FILE NAME.
<b>Explanation</b>	The four-character file name supplied in the FILE statement contains invalid characters.
<b>Action</b>	Correct the name and rerun.
<b>Module name</b>	CSTGMSCH

CSTG052I - NOTE - STATISTICS OPTION NOT RECEIVED AS INPUT. DEFAULT IS NO.

**Explanation** A statistics option statement was not present in the input stream.

**Action** None, information only. If statistics are to be used during the execution of TIS with this environment description, supply the appropriate input statement and rerun.

**Module name** CSTGGENV

CSTG052W - WARNING - STATEMENT OUT OF SEQUENCE. INPUT STATEMENT IGNORED.

**Explanation** A physical file definition statement was detected before the file definition.

**Action** If the statement is not required for a file definition, no action is necessary; otherwise, correct its placement in the input stream and rerun.

**Module name** CSTGMSCH

CSTG053W - WARNING - INVALID OPENX OPTION. DEFAULT OF PROCESS IS ASSUMED.

**Explanation** An OPENX option statement was not present in the input stream.

**Action** The OPENX option supplied on the preceding input statement was not PROCESS, IGNORE or CHECK. If an OPENX option other than PROCESS is desired, correct the statement and rerun.

**Module name** CSTGGENV

CSTG054I - NOTE - EXTRA STATEMENT.

**Explanation** The statement is ignored.

**Action** None, information only.

**Module name** CSTGMSCH

CSTG054W - WARNING - ENVDESC NAME NOT RECEIVED AS INPUT. DEFAULT IS CSTAENV D.

**Explanation** An ENVDESC statement was not input. The name CSTAENV D is being used to generate this environment description.

**Action** If CSTAENV D will not suffice as the name of this environment description, supply a valid ENVDESC statement and rerun.

**Module name** CSTGGENV

CSTG055W	- WARNING - SCHEMA NAME NOT SUPPLIED AS INPUT. DEFAULT IS CSTASCHM.
	<b>Explanation</b> A SCHEMA statement was not input. The name CSTASCHM is assumed to be the name of the schema to associate with this environment description.
	<b>Action</b> If this is not the case, supply a SCHEMA statement and rerun.
	<b>Module name</b> CSTGGENV
CSTG057T	- FATAL - INSUFFICIENT MEMORY TO PERFORM FILE CALCULATIONS.
	<b>Explanation</b> An error was encountered issuing a GETMAIN.
	<b>Action</b> Increase the size of the address space on the JOB or EXEC JCL card and rerun.
	<b>Module name</b> CSTGMSCH
CSTG058T	- FATAL - CALCULATED TOTAL LOGICAL RECORDS MUST EXCEED 2 FOR FILE - xxxx.
	<b>Explanation</b> File xxxx is a BDAM or ESDS primary file, and the total logical records specified is less than or equal to two.
	<b>Action</b> Increase the total logical records and rerun.
	<b>Module name</b> CSTGMSCH
CSTG060T	- FATAL - NO FILES MODIFIED.
	<b>Explanation</b> This job was executed with a null input stream, or all statements were in error.
	<b>Action</b> Supply the input statements or correct the errors and rerun.
	<b>Module name</b> CSTGMSCH
CSTG064T	- FATAL - NUMERIC FORMAT ERROR.
	<b>Explanation</b> A numeric string is less than one character long, is greater than 10 characters long, or contains non-numeric characters.
	<b>Action</b> Correct and rerun.
	<b>Module name</b> CSTGMSCH
CSTG067T	- FATAL - INVALID NAME LENGTH. NO DEFAULT AVAILABLE.
	<b>Explanation</b> A file definition statement has been processed, but the file name is not four characters in length.
	<b>Action</b> Change the file name to a four-character Directory file name and rerun.
	<b>Module name</b> CSTGMSCH

CSTG069W	- WARNING - INVALID CHARACTER(S) IN NAME. DEFAULT OF 'CSTASCHM' USED.
<b>Explanation</b>	The schema name contains invalid characters. Modify Schema used the name CSTASCHM in modifying this schema.
<b>Action</b>	If the name CSTASCHM is not desired, correct the name on the SCHEMA statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG070I	- NOTE - LOGICAL RECORD LENGTH ASSUMED TO BE BLOCKSIZE FOR BSAM FILE.
<b>Explanation</b>	For a BSAM file, if a LOGICAL-RECORD-LENGTH statement was input, it is assumed to be a block size specification.
<b>Action</b>	None, information only. If you want a block size equal to the operating system page size, remove the LOGICAL-RECORD-LENGTH statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG071I	- NOTE - BSAM ACCESS METHOD VALID FOR SYSTEM LOG OR STATISTICS FILES ONLY. BDAM ASSUMED.
<b>Explanation</b>	An access method statement was input indicating to use BSAM to access one of the Directory files or the Task Log File.
<b>Action</b>	If BDAM is not the desired access method, correct and rerun.
<b>Module name</b>	CSTGMSCH
CSTG072W	- WARNING - DUPLICATE SCHEMA NAME INPUT STATEMENT IGNORED.
<b>Explanation</b>	Since only one schema is allowed in one execution of Modify Schema, any schema name statements subsequent to the first valid schema name statement are flagged with this message.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGMSCH
CSTG073W	- WARNING - INPUT STATEMENT DUPLICATION FOR THIS FILE.
<b>Explanation</b>	The keyword displayed in the message was input more than once for this particular file. The first occurrence of the statement contains the data value being used.
<b>Action</b>	If the first occurrence is not desired, remove the unwanted statement from the input stream and rerun.
<b>Module name</b>	CSTGMSCH

CSTG074I	<p>- NOTE - FILE DDNAME (DTFNAME) NOT SPECIFIED ON INPUT. USING ORIGINAL DDNAME (DTFNAME) - xxxxxxxx.</p> <p><b>Explanation</b> This applies only to files that do not use the OLDFILE statement. ddname or dtfname xxxxxxxx was retrieved for the schema being modified.</p> <p><b>Action</b> None, information only. If ddname or dtfname xxxxxxxx is unacceptable, supply a DDNAME or DTFNAME statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG075T	<p>- FATAL - OLD FILE IS ILLEGAL FOR KSDS OR BSAM FILE.</p> <p><b>Explanation</b> An OLDFILE statement was detected for a KSDS or BSAM file.</p> <p><b>Action</b> Remove the OLDFILE statement or correct the ACCESS-METHOD statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG076T	<p>- FATAL - INVALID CHARACTER(S) IN EXIT LIST NAME. SCAN OF EXITS STATEMENT CONTINUED.</p> <p><b>Explanation</b> An EXITS statement was input, but an exit list name on the statement contains invalid characters. No further exit list names were validated on this input statement.</p> <p><b>Action</b> Correct and rerun.</p> <p><b>Module name</b> CSTGGENV</p>
CSTG076T	<p>- FATAL - UNIT IS ILLEGAL FOR ESDS, KSDS, OR BSAM FILE.</p> <p><b>Explanation</b> A UNIT statement was in the input stream for a VSAM or BSAM file.</p> <p><b>Action</b> Remove the UNIT statement or change the access method to BDAM and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG077T	<p>- FATAL - KSDS IS ILLEGAL FOR ALL FILES EXCEPT PRIMARY FILES.</p> <p><b>Explanation</b> A non-primary file was defined as having KSDS as its access method.</p> <p><b>Action</b> Correct the ACCESS-METHOD statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>

CSTG078I - NOTE - LOGICAL RECORD LENGTH WAS NOT INPUT. LRECL HAS BEEN SET TO CVC1 MINUS 7.

**Explanation** An ESDS file was defined with no specified logical record length. The logical record length has been set to the control-interval size minus seven. This is a VSAM processing requirement.

**Action** None, information only.

**Module name** CSTGMSCH

CSTG078T - FATAL - MAXIMUM CONNECTED THREADS GREATER THAN MAXIMUM SIGNED ON TASKS.

**Explanation** A MAXIMUM-CONNECTED-THREADS statement was present which specified a number greater than the maximum signed-on tasks.

**Action** Correct the CONNECTED-THREADS statement or the CONNECTED- INTERFACES statement and rerun.

**Module name** CSTGGENV

CSTG079T - FATAL - MAXIMUM HELD RECORDS = 0 IS INVALID.

**Explanation** A held records specification of zero was present in the input stream.

**Action** Correct the HELD-RECORDS statement and rerun.

**Module name** CSTGGENV

CSTG079W - WARNING - LRECL + 7 IS GREATER THAN CONTROL INTERVAL SIZE. LRECL HAS BEEN RESET TO CVC1 MINUS 7.

**Explanation** Information only. An ESDS file was defined, and a LOGICAL-RECORD-LENGTH statement was input. This logical record length plus seven exceeded the control interval size. The logical record length has been reset. This is a VSAM processing requirement.

**Action** Increase the control-interval size, and rerun if the logical record length that was input is to be used.

**Module name** CSTGMSCH

CSTG080T - FATAL - CONTROL INTERVAL SIZE REQUIRED TO CHANGE ACCESS TO ESDS WHEN NOT OLD FILE.

**Explanation** An ESDS file was defined without using the OLDFILE statement.

**Action** Supply the CONTROL-INTERVAL-SIZE statement and rerun.

**Module name** CSTGMSCH

CSTG080T	- FATAL - DATA BASE FILES MAY NOT SHARE BUFFERS WITH ANY LOG FILE. BUFFER NAME = xxxx.
<b>Explanation</b>	Buffer xxxx has been defined for use by database and log files. Task Log Files and System Log Files may share a buffer, but neither log file may share a buffer with any database file.
<b>Action</b>	Supply a BUFFER statement to define a new buffer pool, and use this buffer name on the FILE statement which defines the buffer name and open mode for the log file.
<b>Module name</b>	CSTGGENV
CSTG081I	- NOTE - TASK-LOGGING=YES, BEFORE=YES, AND/OR AFTER=YES.
<b>Explanation</b>	This message is always followed by message CSTG082W. When task logging is specified, if before image logging and/or after image logging is specified, the SINON logging option must be to log all SINONs.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG081T	- FATAL - TOTAL LOGICAL RECORDS NOT ALLOWED FOR KSDS FILE.
<b>Explanation</b>	Total logical records has no meaning in KSDS processing since the Physical Data Manager (PDM) lets VSAM control space for KSDS files.
<b>Action</b>	Remove the TOTAL-LOGICAL-RECORDS statement or correct the ACCESS- METHOD statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG082W	- WARNING - SINON LOGGING OPTION HAS BEEN RESET TO 'ALL.'
<b>Explanation</b>	See message CSTG081I.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGGENV
CSTG083I	- NOTE - DEFAULT ACCESS METHOD BDAM ASSUMED.
<b>Explanation</b>	A file was defined without using an ACCESS-METHOD statement, and BDAM has been assumed to be the access method for this file.
<b>Action</b>	None, information only. If BDAM is correct, no action is necessary; otherwise, supply a correct ACCESS-METHOD statement and rerun.
<b>Module name</b>	CSTGMSCH

CSTG083T      - FATAL - TASK LOGGING IS SPECIFIED IN ENVDESC BUT TASK LOG FILE NOT SELECTED FROM SCHEMA.

**Explanation**      A Task Log File was not among the files specified on FILE= statements, and the task logging option was either specified or defaulted to indicate that task logging is to be used.

**Action**              Either change the TASK-LOGGING statement to specify no task logging or supply a FILE statement and a BUFFER statement for the Task Log File, and rerun Create Environment Description.

**Module name**      CSTGGENV

CSTG084I      - NOTE - TASK LOG FILE FOUND FOR TASK-LOGGING=YES.

**Explanation**      A Task Log File was found in the schema for use in a task logging environment.

**Action**              None, information only.

**Module name**      CSTGGENV

CSTG085T      - FATAL - CONTROL INTERVAL SIZE LESS THAN OR EQUAL TO ZERO IS INVALID.

**Explanation**      The control-interval size must be a valid size as defined in the appropriate access method services manual.

**Action**              Correct the control-interval size specification to a valid control-interval size and rerun.

**Module name**      CSTGMSCH

CSTG085T      - FATAL FATAL. SYSTEM LOGGING IS SPECIFIED IN ENVDESC BUT SLOG FILE NOT SELECTED FROM SCHEMA.

**Explanation**      System logging options were indicated in this input stream, but a System Log File was not defined using a FILE= statement.

**Action**              To ensure that system logging will be used, remove system logging options from the loaded environment description and be certain that the user environment description on the Directory supplies a System Log File.

**Module name**      CSTGGENV

CSTG086I      - NOTE - SYSTEM LOG FILE FOUND IN SCHEMA FOR SYSTEM LOGGING OPTIONS AS SPECIFIED.

**Explanation**      A System Log File was found in the schema for use in the system logging environment.

**Action**              None, information only.

**Module name**      CSTGGENV



CSTG086T	<p>- FATAL - OLD FILE IS ILLEGAL FOR SYSTEM LOG FILE , STATISTICS FILE OR TASK LOG FILE.</p> <p><b>Explanation</b> An OLDFILE statement was input for the Statistics File or one of the log files.</p> <p><b>Action</b> Remove the OLDFILE statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG087T	<p>- FATAL - DDNAME (DTFNAME) IS ILLEGAL FOR OLD FILE.</p> <p><b>Explanation</b> A DDNAME (DTFNAME) statement was input for a file as well as an OLDFILE statement. The two statements are mutually exclusive.</p> <p><b>Action</b> Remove the DDNAME or DTFNAME statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG087T	<p>- FATAL FATAL. STATISTICS OPTION SPECIFIED IN ENVDESC BUT STAT FILE NOT SELECTED FROM SCHEMA.</p> <p><b>Explanation</b> A Statistics File was not specified on a FILE= statement when statistics had been specified in the input stream.</p> <p><b>Action</b> To ensure that statistics will be taken, remove statistics from loaded environment description and be certain that the user environment description on the Directory supplies a Statistics File.</p> <p><b>Module name</b> CSTGGENV</p>
CSTG088I	<p>- NOTE - STATISTICS FILE FOUND IN SCHEMA FOR STATISTICS=YES.</p> <p><b>Explanation</b> A Statistics File was found in the schema for use in an environment where statistics are to be gathered.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGGENV</p>

CSTG089I - NOTE - BLOCKSIZE AND LOGICAL RECORD LENGTH RETRIEVED FROM ORIGINAL FILE.

**Explanation** A LOGICAL-RECORD-LENGTH statement was not received as input for the Task Log File or the System Log File. The logical record length and block size have been set to the operating system page size at execution time. This message is always followed by message CSTG106W. Note that the printed block size may be a value greater than the operating system page size. Modify Schema initially sets the block size as indicated in this message and then optimizes the block size based on the UNIT statement.

**Action** If a different block size is desired, supply a LOGICAL-RECORD-LENGTH statement and rerun. If you elect to supply LOGICAL-RECORD-LENGTH statement to specify block size, you must be aware of device capacities and take care not to specify an invalid or unwieldy block size.

**Module name** CSTGMSCH

CSTG089T - FATAL - MEMORY SPECIFICATION OVERFLOW ERROR.

**Explanation** The number specified for memory was converted to bytes and is too large a value to be correct.

**Action** Reduce the number specified on the MEMORY statement and rerun.

**Module name** CSTGGENV

CSTG090T - FATAL - MAXIMUM CONNECTED THREADS EQUAL TO ZERO IS ILLEGAL.

**Explanation** A MAXIMUM-CONNECTED-THREADS statement specifying zero connected threads was in the input stream.

**Action** Change the MAXIMUM-CONNECTED-THREADS statement to specify a valid number greater than zero and rerun Create Environment Description.


**Module name** CSTGGENV

CSTG090T - FATAL - UNIT SPECIFICATION IS ILLEGAL FOR OLD FILE.

**Explanation** A UNIT statement and an OLDFILE statement were both input for a file. The two statements are mutually exclusive.

**Action** Remove the UNIT statement or the OLDFILE statement and rerun.

**Module name** CSTGMSCH

CSTG091I	- NOTE - LOGICAL RECORD LENGTH ASSUMED TO BE BLOCKSIZE FOR BDAM SLOG OR TLOG FILE.
<b>Explanation</b>	A LOGICAL-RECORD-LENGTH statement was input for the System Log File or the Task Log File and is being used as the block size for this file.
<b>Action</b>	None, information only. If a different block size is desired, change the LOGICAL- RECORD-LENGTH statement and rerun. If the operating system page size is desired as the block size, remove the LOGICAL-RECORD-LENGTH statement before rerunning Modify Schema.
	We recommend you remove the LOGICAL-RECORD-LENGTH statement and supply a UNIT statement so you need not be aware of device capacities.
<b>Module name</b>	CSTGMSCH
CSTG091T	- FATAL - MAXIMUM CONNECTED INTERFACES EQUAL TO ZERO IS ILLEGAL.
<b>Explanation</b>	A MAXIMUM-CONNECTED-INTERFACES statement specifying zero connected interfaces was in the input stream.
<b>Action</b>	Change the MAXIMUM-CONNECTED-INTERFACES statement to specify a valid number greater than zero and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV
CSTG092T	- FATAL - BLOCKS PER TRACK IS ILLEGAL FOR OLD FILE.
<b>Explanation</b>	A BLOCK PER TRACK statement and an OLDFILE statement were both input for a file. The two statements are mutually exclusive.
<b>Action</b>	Remove the LOGICAL-BLOCKS-PER-TRACK statement or the OLDFILE statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG092T	- FATAL - MAXIMUM SIGNED ON TASKS EQUAL TO ZERO IS ILLEGAL.
<b>Explanation</b>	A MAXIMUM-SIGNED-ON-TASKS statement specifying zero signed-on tasks was in the input stream.
<b>Action</b>	Change the MAXIMUM-SIGNED-ON-TASKS statement to specify a valid number greater than zero and rerun Create Environment Description.
<b>Module name</b>	CSTGGENV

CSTG093T        - FATAL SCHEMA DOES NOT EXIST OR IS INVALID FOR 'SCHEMA=' STATEMENT.

**Explanation**        The schema name specified could not be found.

**Action**                Check the SCHEMA= name and respecify.

**Module name**        CSTGGENV

CSTG093T        - FATAL - UNIT IS REQUIRED FOR NEW BDAM FILE.

**Explanation**        A UNIT statement is required to perform physical calculations for a BDAM file when an OLDFILE statement is not being used.

**Action**                Supply a UNIT statement or an OLDFILE statement and rerun.

**Module name**        CSTGMSCH

CSTG094T        - MAXIMUM CONNECTED INTERFACES MAY NOT EXCEED MAXIMUM CONNECTED THREADS.

**Explanation**        The number of MAXIMUM-CONNECTED-INTERFACES exceeds the number of MAXIMUM-CONNECTED-THREADS for this environment description. If this is allowed, all interfaces attempting to connect to a Physical Data Manager (PDM) will receive an error status.

**Action**                Change either the MAXIMUM-CONNECTED-INTERFACES value or the MAXIMUM-CONNECTED-THREADS value and rerun Create Environment Description.

**Module name**        CSTGGENV

CSTG094W        - WARNING - LOGICAL BLOCKS PER TRACK WAS NOT INPUT. DEFAULT IS 2 BLOCKS PER TRACK.

**Explanation**        A LOGICAL-BLOCKS-PER-TRACK statement was not supplied in the input stream, and a value of 2 blocks per track is assumed.

**Action**                None, information only. If a different blocking factor is desired, supply a LOGICAL- BLOCKS-PER-TRACK statement and rerun.

**Module name**        CSTGMSCH

CSTG095T        - FATAL - INVALID CHARACTER(S) IN DDNAME (DTFNAME).

**Explanation**        An invalid DDNAME (DTFNAME) statement was input.

**Action**                Correct the invalid character(s) on the DDNAME (DTFNAME) statement and rerun.

**Module name**        CSTGMSCH

CSTG097I	<p>- NOTE - TOTAL LOGICAL RECORDS HAS BEEN SET TO HIGHEST POSITIVE NUMBER FOR BSAM FILE.</p> <p><b>Explanation</b> Since BSAM processing has no use for total logical records, this field has been set to the longest number which can be contained in the fullword of storage allotted to hold this information.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG101T	<p>- FATAL - CONTROL INTERVAL SIZE IS ILLEGAL FOR OLD ESDS FILE.</p> <p><b>Explanation</b> A CONTROL-INTERVAL-SIZE statement and an OLDFILE statement were both input for an ESDS file. The two statements are mutually exclusive.</p> <p><b>Action</b> Remove the CONTROL-INTERVAL-SIZE statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG103I	<p>- NOTE - BLOCKSIZE AND LOGICAL RECORD LENGTH ASSUMED TO BE OPERATING SYSTEM PAGE SIZE FOR BSAM FILE.</p> <p><b>Explanation</b> A LOGICAL-RECORD-LENGTH statement was not received as input for the Statistics File (a BSAM file). The logical record length and block size have been set to the operating system page size at execution time. This message is always followed by message CSTG106W.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG104T	<p>- FATAL - INVALID DDNAME (DTFNAME) LENGTH.</p> <p><b>Explanation</b> A DDNAME (DTFNAME) statement was detected specifying a ddname (dtfname) longer than seven characters.</p> <p><b>Action</b> Correct and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG106W	<p>- WARNING - RERUN WITH LOGICAL RECORD LENGTH TO OVERRIDE BLOCKSIZE.</p> <p><b>Explanation</b> This message is always preceded by CSTG089W or CSTG103W.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGMSCH</p>

CSTG107I - NOTE - UNIT NOT REQUIRED FOR BDAM SLOG OR TLOG WHEN LOGICAL RECORD LENGTH IS INPUT.

**Explanation** This message is printed if the block size for a BDAM, System Log File or Task Log File was specified by using the LOGICAL-RECORD-LENGTH statement.

**Action** None. However, we recommend that you remove the LOGICAL-RECORD- LENGTH statement and supply a UNIT statement. This does not require knowledge of device capacities.

**Module name** CSTGMSCH

CSTG108T - FATAL - ERROR GENERATING ACB FOR FILE - xxxx.

**Explanation** ESDS file xxxx was specified as an old file. An attempt was made to generate an ACB for the file, but an error was returned from the GENCB macro. This error should never occur. This is a possible operating system problem.

**Action** Refer to the appropriate access method services manual for your installation to determine the probable cause for the failure and rerun.

**Module name** CSTGMSCH

CSTG109T - FATAL - ERROR DETERMINING ACB LENGTH FOR FILE - xxxx.

**Explanation** An error was returned from a SHOWCB macro when attempting to determine the length of an ACB for the ESDS file xxxx. This error should never occur. This is a possible operating system problem.

**Action** Refer to the appropriate access method services manual for your installation to determine the probable cause for the failure.

**Module name** CSTGMSCH

CSTG110T - FATAL - TRKCALC ERROR. UNABLE TO PERFORM CALCULATIONS. BLOCKSIZE WILL NOT FIT TRACK - xxxx.

**Explanation** File calculations were being performed for BDAM old file xxxx, and a non-zero return code was returned from the TRKCALC macro. This error should never occur. This is a possible operating system problem.

**Action** Refer to the appropriate access method services manual for your installation to determine the probable cause for the failure.

**Module name** CSTGMSCH

CSTG111I	<p>- NOTE - CONTROL INTERVAL SIZE NOT REQUIRED FOR KSDS FILE. CONTROL INTERVAL SIZE IGNORED.</p> <p><b>Explanation</b> A CONTROL-INTERVAL-SIZE statement was input for a KSDS file. Since the Physical Data Manager (PDM) lets VSAM manage the space for a KSDS file, this value is ignored.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG112I	<p>- NOTE - ACCESS METHOD SHOWN ON INPUT IS INVALID FOR STATISTICS FILE. BSAM ASSUMED.</p> <p><b>Explanation</b> BSAM is the only valid access method for the Statistics File.</p> <p><b>Action</b> None, information only.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG113T	<p>- FATAL - SCHEMA FILE NOT FOUND FOR MODIFICATION.</p> <p><b>Explanation</b> A FILE statement was input specifying a four-character file name not found in the schema. Input statements are flushed to search for the next file definition.</p> <p><b>Action</b> Correct the four-character file name or remove the input statements referring to the unknown file and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG114T	<p>- FATAL - MODULE SPECIFIED BY 'SCHEMA=' STATEMENT IS NOT A VALID SCHEMA. RUN TERMINATED.</p> <p><b>Explanation</b> The schema name specified on the SCHEMA statement does not name a schema supported by this version of SUPRA. If the SCHEMA statement was not supplied, a module named CSTASCHM was brought into memory, but it does not contain data to indicate that it is a schema to be used with this release of SUPRA.</p> <p><b>Action</b> Specify a valid schema on the SCHEMA statement and rerun.</p> <p><b>Module name</b> CSTGMSCH</p>
CSTG120I	<p>- NOTE - GIVEN BLOCKS PER TRACK VALUE IS TOO LARGE.</p> <p><b>Explanation</b> The blocks-per-track value supplied in the input stream is too large for the particular unit.</p> <p><b>Action</b> None, information only. A viable blocks-per-track value will be calculated for this file.</p> <p><b>Module name</b> CSTGMSCH</p>

CSTG122I	- NOTE - INPUT CARD NOT VALID FOR OPERATING SYSTEM - IGNORED.
<b>Explanation</b>	A DEVICE statement was supplied. This statement is to be processed only by the VSE version of the Modify Schema program.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTGMSCH
CSTG123T	- FATAL - INVALID DEVICE-NAME LENGTH.
<b>Explanation</b>	A DEVICE or UNIT statement was detected specifying a device name longer than four characters.
<b>Action</b>	Correct and rerun.
<b>Module name</b>	CSTGMSCH
CSTG124T	- FATAL - INVALID DEVICE ADDRESS.
<b>Explanation</b>	The logical unit specified on a DEVADDR statement is not in the range SYS000 through SYS253.
<b>Action</b>	Correct the logical unit and rerun.
<b>Module name</b>	CSTGMSCH
CSTG125T	- FATAL - OLD FILE IS ILLEGAL FOR BDAM.
<b>Explanation</b>	An OLDFILE statement was detected for a BDAM file.
<b>Action</b>	Remove the OLDFILE statement or correct the ACCESS-METHOD statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG126I	- NOTE - UNIT NOT SPECIFIED - 3330 ASSUMED.
<b>Explanation</b>	A UNIT statement was not supplied in the input stream for the data file.
<b>Action</b>	None, information only. If a different unit is desired, supply a UNIT or DEVICE statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG128T	- FATAL - UNIT ILLEGAL FOR STATISTICS FILE.
<b>Explanation</b>	A UNIT or DEVICE statement was supplied for the statistics file.
<b>Action</b>	Remove the UNIT or DEVICE statement and rerun.
<b>Module name</b>	CSTGMSCH



CSTG129T	- FATAL - INVALID UNIT SPECIFICATION - xxxx
<b>Explanation</b>	The device type on the UNIT or DEVICE statement is invalid.
<b>Action</b>	Correct the device type on the UNIT or DEVICE statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG130I	- NOTE - DEVICE ADDRESS NOT SPECIFIED - SYS000 ASSUMED.
<b>Explanation</b>	DEVICE was specified as TAPE, and a DEVADDR statement was not supplied. SYS000 is assumed as the logical unit for the tape device.
<b>Action</b>	None, information only. If a logical unit other than SYS000 is desired, supply a DEVADDR statement and rerun.
<b>Module name</b>	CSTGMSCH
CSTG132I	- NOTE STATISTICS FILE LOGICAL RECORD LENGTH MUST BE AT LEAST 512. 512 ASSUMED.
<b>Explanation</b>	The Statistics file LRECL was specified as less than the allowable minimum of 512 bytes.
<b>Action</b>	Determine the proper LRECL and respecify.
<b>Module name</b>	CSTGMSCH
CSTG998T	ABEND=U0998, SUBCODE=xxxx
<b>Explanation</b>	A 998 abend has occurred.
<b>Action</b>	See the PDM Boot Generator abends (HEX)(nnnn) DEC xxxx, using SUBCODE=xxxx for the specific abend reason.
<b>Module name</b>	CSTGGENV, CSTGMSCH, CSTGVDBD
CSTK6001E	INVALID INPUT, CARD=card image
<b>Explanation</b>	The statement in the input file does not start with SYST, BUFF, FILE, or *.
<b>Action</b>	Correct the statement and resubmit the job.
<b>Module name</b>	CSTK0006
CSTK6002T	INSUFFICIENT XA MEMORY
<b>Explanation</b>	A GETMAIN was issued, but the amount requested was unavailable.
<b>Action</b>	Reduce the amount of memory requested for the cache, or increase the REGION parameter for the job or step. Then resubmit the job.
<b>Module name</b>	CSTK0006

CSTK6003E	DUPLICATE FILE, FILE=ffff
<b>Explanation</b>	Two FILE statements were found in the input file that specified the same file name.
<b>Action</b>	Remove the duplicate card statement or correct it, and resubmit the job.
<b>Module name</b>	CSTK0006
CSTK6004I	TYPE=type M=xxxK/ yy F= f S= s1/ s2
<b>Explanation</b>	Information only. The facility issues this message during initialization. The values are:  type TEST/PROD/NONE - the mode of processing xxxK Amount of total memory being used for the cache yy Number of cache pools f Number of files s1 Number of synonyms (used by hashing to access blocks) s2 Maximum synonym chain length
<b>Action</b>	None, information only.
<b>Module name</b>	CSTK0006
CSTK6005I	FILE=nnnn/ffff R= r1/ r2 W= w1/ w2 S= s1
<b>Explanation</b>	Information only. The facility issues this message with statistics on cache and file utilization. The values are:  bbbb Cache pool name ffff file name r1 Number of reads that located a block in the cache r2 Number of reads that could not be satisfied by a block in the buffers or in the cache w1 Number of write hits in cache w2 Number of write misses in cache s1 Number of synonyms (for hashing to access blocks)  When physical writes complete, the block is moved from the buffer to the cache. If the block is in the cache, the "write hits" count is incremented. If the block is not in the cache, the "write misses" count is incremented. Because the facility is not active during PDM initialization, statistics gathered for Directory files will not match operating system statistics for the entire job.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTK0006

CSTK6006T	TEST OPTION, BLOCK MISMATCH
	<b>Explanation</b> An internal error has occurred.
	<b>Action</b> Contact your Cincom Support Center, and have your dump available.
	<b>Module name</b> CSTK0006
CSTK6007T	CHECK OPTION, CHECK GOT THROUGH
	<b>Explanation</b> An internal error has occurred.
	<b>Action</b> Contact your Cincom Support Center, and have your dump available.
	<b>Module name</b> CSTK0006
CSTK6008E	DUPLICATE BUFFER POOL=bbbb
	<b>Explanation</b> In the input file, two cache statements specified the same name.
	<b>Action</b> Remove the duplicate statement or correct it. Then resubmit the job.
	<b>Module name</b> CSK0006
CSTK6009E	INVALID BUFFER POOL=bbbb FOR FILE=ffff
	<b>Explanation</b> A FILE statement either has no cache pool name specified on it, or it names a cache pool that has not been defined.
	<b>Action</b> Correct the cache pool name on the FILE statement, or define the cache pool. Then resubmit the job.
	<b>Module name</b> CSTK0006

CSTK6010I	xxxx n1 n2 n3 n4 n5 n6 n7
<b>Explanation</b>	<p>Information only. This message contains statistics for cache use and total statistics for this execution of the PDM. The values are:</p> <p>xxxx Cache pool name or TOT (grand total)</p> <p>n1 Number of reads that located a block in the cache</p> <p>n2 Number of reads that could not be satisfied by a block in the buffers or in the cache</p> <p>n3 Number of write hits in cache</p> <p>n4 Number of write misses in cache</p> <p>n5 Number of synonyms (for hashing to access blocks)</p> <p>n6 Maximum synonym chain length</p> <p>n7 Number of unused blocks</p> <p>When physical writes complete, the block is moved from the buffer to the cache. If the block is in the cache, the "write hits" count is incremented. If the block is not in the cache, the "write misses" count is incremented. Because the facility is not active during PDM initialization, statistics gathered for Directory files will not match operating system statistics for the entire job.</p>
	<b>Action</b> None, information only.
	<b>Module name</b> CSTK0006
CSTK6011E	BLOCK SIZE LARGER THAN BUFFER SIZE, FILE=ffff
<b>Explanation</b>	The block size for the file (ffff) is larger than the block size for the cache pool.
<b>Action</b>	Determine which cache pool is being used in the FILE statement, and either change the cache pool in the FILE statement to one with a larger block size, or correct the cache statement to a larger block size.
	<b>Module name</b> CSTK0006
CSTS101T	INVALID SUBSYSTEM NAME, INITIALIZATION REJECTED
<b>Explanation</b>	The subsystem name parameter specified is not a valid subsystem name.
<b>Action</b>	Correct the subsystem name parameter and restart.
<b>Module name</b>	CSTJDRV, CSTJPGE, CSTSSDRV

CSTS102T	SUPRA SUBSYSTEM xxxx IS NOT DEFINED TO MVS - INITIALIZATION REJECTED
	<b>Explanation</b> Subsystem xxxx was not defined prior to subsystem initialization.
	<b>Action</b> Define the subsystem name to OS/390 or specify a defined subsystem name.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV
CSTS103T	SUPRA SUBSYSTEM xxxx IS ALREADY ACTIVE - INITIALIZATION REQUEST REJECTED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Change or specify a subsystem name that corresponds to an inactive subsystem, and restart.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV
CSTS104T	PROCESSING ERROR FROM C\$TSSREQ, STATUS CODE = 'xxxx'
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Verify the explanation of the status code returned.
	<b>Module name</b> CSTSSDRV
CSTS105T	ERROR IN SUPRA SUBSYSTEM DRIVER - INITIALIZATION TERMINATED
	<b>Explanation</b> The subsystem was not initialized due to a previous error.
	<b>Action</b> Look at the other messages on the Syslog for a description of the error.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV
CSTS106T	INVALID SUBSYSTEM COMMAND PREFIX CHARACTER, INITIALIZATION REJECTED
	<b>Explanation</b> The SUPRA Subsystem Driver has detected that the command prefix is not one character in length or valid.
	<b>Action</b> Correct the command prefix character and restart.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV
CSTS107T	SUPRA SUBSYSTEM DRIVER MODULE MUST BE APF-AUTHORIZED, INITIALIZATION TERMINATED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Put the link-edited APF - authorized module (CSTSSDRV) in an authorized library.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV

CSTS108T	UNABLE TO ESTABLISH DRIVER RECOVERY ENVIRONMENT, INITIALIZATION TERMINATED
	<b>Explanation</b> A non-zero code was returned from ESTAE.
	<b>Action</b> Save the dump and contact Cincom Support.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV
CSTS109T	SUPRA INITIALIZATION DRIVER UNABLE TO OBTAIN STORAGE, INITIALIZATION TERMINATED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Save the dump and contact Cincom Support.
	<b>Module name</b> CSTJDRV, CSTJPGE
CSTS110T	ERROR IN INITIALIZATION ROUTINE - INITIALIZATION FAILED
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Look at the other messages on the Syslog for a description of the error.
	<b>Module name</b> CSTJDRV, CSTJPGE, CSTSSDRV
CSTS111T	INVALID SUBSYSTEM SVC NUMBER, INITIALIZATION REJECTED
	<b>Explanation</b> This message is obsolete.
	<b>Action</b> Contact Cincom Support.
	<b>Module name</b> CSTJDRV, CSTJPGE
CSTS112E	SUBSYSTEM CMCB NOT ALLOCATED, REQUEST REJECTED
	<b>Explanation</b> Subsystem control block not found, so the subsystem cannot be purged.
	<b>Action</b> None.
	<b>Module name</b> CSTJPGE
CSTS112T	SUBSYSTEM PURGE REQUEST ACCEPTED
	<b>Explanation</b> The request to purge the SUPRA subsystem is acceptable.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTJPGE
CSTS113E	SUBSYSTEM CMCB INVALID, REQUEST REJECTED
	<b>Explanation</b> A valid cross-memory control block (CMCB) cannot be found for the SUPRA subsystem which is to be purged. The purge cannot proceed.
	<b>Action</b> Make sure the subsystem name is correct in CSTJPGE's parameters and retry.
	<b>Module name</b> CSTJPGE

CSTS114E	SUBSYSTEM CMCB CORRUPTED, REQUEST REJECTED	
	<b>Explanation</b>	The cross-memory control block (CMCB) for the SUPRA subsystem which is to be purged is corrupted. The purge cannot proceed.
	<b>Action</b>	None.
CSTS116T	<b>Module name</b>	CSTJPGE
	INVALID SUBSYSTEM ECSA OPTION CHARACTER, INITIALIZATION REJECTED	
	<b>Explanation</b>	The SUPRA Subsystem Driver has detected an invalid ECSA character.
CSTS16T	<b>Action</b>	If the option is desired, enter the single character E, or if not desired, omit the option field.
	<b>Module name</b>	CSTSSDRV
	INVALID SUBSYSTEM ECSA OPTION CHARACTER, INITIALIZATION REJECTED	
CSTS201I	<b>Explanation</b>	The SUPRA Subsystem Driver has detected an invalid ECSA character.
	<b>Action</b>	If the option is desired, enter the single character E, or if not desired, omit the option field.
	<b>Module name</b>	CSTSSDRV
CSTS201I	SUPRA SUBSYSTEM xxxx RESTARTING	
	<b>Explanation</b>	Subsystem xxxx has been started once since the last Initial Program Load (IPL). A subsystem vector table for a SUPRA Subsystem was found.
	<b>Action</b>	None, information only.
CSTS202I	<b>Module name</b>	CSTJINI, CSTSINI
	SUPRA SUBSYSTEM xxxx STARTING	
	<b>Explanation</b>	Self-explanatory.
CSTS202I	<b>Action</b>	None, information only.
	<b>Module name</b>	CSTJINI, CSTSINI
	SUPRA SUBSYSTEM xxxx STARTING	
CSTS203T	<b>Explanation</b>	Subsystem xxxx had been started once since the last Initial Program Load (IPL). A subsystem vector communications table was found which did not point to a Cincom Control Block (CMCB). It is not a SUPRA Subsystem.
	<b>Action</b>	Use a subsystem name corresponding to an inactive SUPRA-related subsystem or an unused subsystem name.
	<b>Module name</b>	CSTJINI, CSTSINI
CSTS204I	DORMANT xxxx SUBSYSTEM IS NOT A SUPRA SUBSYSTEM, INITIALIZATION REJECTED	
	<b>Explanation</b>	During subsystem initialization, module CSTSxxxx was found in the Link Pack Area (LPA).
	<b>Action</b>	None, information only.
CSTS204I	<b>Module name</b>	CSTJINI, CSTSINI
	SUPRA MODULE CSTSxxxx FOUND IN LPA	
	<b>Explanation</b>	During subsystem initialization, module CSTSxxxx was found in the Link Pack Area (LPA).
CSTS204I	<b>Action</b>	None, information only.
	<b>Module name</b>	CSTJINI, CSTSINI
	SUPRA MODULE CSTSxxxx FOUND IN LPA	

CSTS205T	SUPRA MODULE CSTSxxxx NOT FOUND
	<b>Explanation</b> During subsystem initialization, module CSTSxxxx was not found.
	<b>Action</b> Place module CSTSxxxx in the authorized library used in the STEPLIB DD if you are starting the subsystem from the Subsystem Driver program. If you are starting the subsystem from the Initial Program Load (IPL), place module CSTSxxxx in the Link Pack Area (LPA). If you are starting the subsystem using a job after IPL, place module CSTSxxxx in the STEPLIB that the job will use.
	<b>Module name</b> CSTJINI, CSTSINI
CSTS206I	SUPRA MODULE CSTSxxxx LOADED IN CSA
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSINI
CSTS207T	SUPRA SUBSYSTEM INITIALIZATION TERMINATED BECAUSE OF MISSING MODULES
	<b>Explanation</b> At least one of the following modules was not found: CSTSISR, CSTSPCS, CSTSSSI. If the subsystem was started at Initial Program Load (IPL), either CSTSPCS or CSTSSSI was not in the Link Pack Area (LPA). If the subsystem was started by a driver, the STEPLIB library did not contain one or more of the modules.
	<b>Action</b> The previous message (CSTS205T or CSTS217T) shows which modules were not found.
	<b>Module name</b> CSTJINI, CSTSINI
CSTS208I	SUPRA SUBSYSTEM xxxx NOW ACTIVE
	<b>Explanation</b> SUPRA Subsystem xxxx is now ready for central Physical Data Manager (PDM) initialization.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTJINI, CSTSINI
CSTS209T	SUPRA SUBSYSTEM xxxx INITIALIZATION FAILURE
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Check the other messages on the Syslog for a description of the error.
	<b>Module name</b> CSTJINI, CSTSINI



CSTS210T	SUPRA SUBSYSTEM xxxxx SRB RECOVERY ROUTINE FAILED
<b>Explanation</b>	An error occurred within a Cincom SRB Routine. Recovery from this error failed.
<b>Action</b>	Check the other messages on the Syslog for a description of the error.
<b>Module name</b>	CSTSINI
CSTS211T	SUPRA SUBSYSTEM INITIALIZATION, UNABLE TO FREE OLD CMCB AND/OR SUPRA EXTENTS
<b>Explanation</b>	An error occurred while attempting to free CSA memory from a prior initialization of the subsystem.
<b>Action</b>	Dump the Common Storage Area (CSA) for Cincom Support.
<b>Module name</b>	CSTJINI, CSTSINI
CSTS212T	ERROR IN SUPRA INITIALIZATION ROUTINE - INITIALIZATION TERMINATED
<b>Explanation</b>	The subsystem was started from a driver, not at Initial Program Load (IPL) time. A BLDL was issued and insufficient virtual storage was available. An abend occurred while attempting to initialize the subsystem.
<b>Action</b>	IBM console messages should have been issued from BLDL describing the error. Check the messages to determine the problem. If you cannot resolve the problem, contact Cincom Support.
<b>Module name</b>	CSTJINI, CSTSINI
CSTS213T	SUPRA SUBSYSTEM INITIALIZATION TERMINATED, UNABLE TO ESTABLISH RECOVERY ENVIRONMENT
<b>Explanation</b>	A bad return code was received from an ESTAE (issued to establish an abnormal termination exit). The ESTAE may have been unable to obtain the storage needed in the Common Storage Area (CSA) or an unexpected ESTAE error was encountered.
<b>Action</b>	Configure the system with a larger CSA. If this situation persists, contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement. Have the appropriate data available. Have available information about any recent APMS changes.
<b>Module name</b>	CSTJINI, CSTSINI

CSTS214T	SUPRA SUBSYSTEM INITIALIZATION TERMINATED, UNABLE TO GET CORE FOR WORK AREA IN CSA	
	<b>Explanation</b>	Approximately 1000 bytes were requested from subpool 228 Common Storage Area (CSA). Storage was not available. GETMAIN failed.
	<b>Action</b>	You may need to increase the size of the CSA. Your site may have a task using an inordinate amount of CSA storage.
	<b>Module name</b>	CSTJINI
CSTS215T	SUPRA SUBSYSTEM INITIALIZATION TERMINATED, UNABLE TO OBTAIN SUBSYSTEM CONTROL BLOCK STORAGE IN CSA	
	<b>Explanation</b>	Approximately 25K (1632 bytes and length of CSTSPCS, CSTSSSI and CSTSISR) was requested from subpool 241 Common Storage Area (CSA). Storage was not available. GETMAIN failed.
	<b>Action</b>	You may need to increase the size of the CSA. Your site may have a task using an inordinate amount of CSA storage.
	<b>Module name</b>	CSTJINI, CSTSINI
CSTS216T	SUPRA SUBSYSTEM INITIALIZATION, UNABLE TO FREE SRB SPACE	
	<b>Explanation</b>	An error occurred attempting to free memory from the prior initialization of the subsystem.
	<b>Action</b>	Keep the Syslog, dump the Common Storage Area (CSA) and contact Cincom Support.
	<b>Module name</b>	CSTSINI
CSTS217T	SUPRA MODULE xxxxxx NOT FOUND IN LPA, LOCATED IN LINKLIST	
	<b>Explanation</b>	The subsystem was started at Initial Program Load (IPL), and the module xxxxx was not in the Link Pack Area (LPA).
	<b>Action</b>	Put the module in the LPA library.
	<b>Module name</b>	CSTJINI, CSTSINI
CSTS218T	SUPRA SUBSYSTEM INITIALIZATION UNABLE TO FREE OLD CMCS EXTENTS	
	<b>Explanation</b>	An error occurred attempting to free CSA memory associated with a prior initialization of the subsystem.
	<b>Action</b>	Keep the Syslog, dump the Common Storage Area (CSA) and contact Cincom Support.
	<b>Module name</b>	CSTSINI

CSTS219T	SUPRA SUBSYSTEM INITIALIZATION REJECTED, SUBSYSTEM ALREADY STARTING	
	<b>Explanation</b>	SUPRA Subsystem names must be unique. You are attempting to start the same subsystem more than once.
	<b>Action</b>	Wait for the subsystem to initialize, or choose a different subsystem name.
CSTS220T	<b>Module name</b>	CSTJINI, CSTSINI
	INVALID SUBSYSTEM COMMAND PREFIX CHARACTER, INITIALIZATION TERMINATED	
	<b>Explanation</b>	The character used to prefix the subsystem operator command was not valid.
CSTS221T	<b>Action</b>	Change the control character and start the SUPRA Subsystem again. Refer to the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250, for valid control characters.
	<b>Module name</b>	CSTSINI
	SUPRA SUBSYSTEM INITIALIZATION UNABLE TO FREE NEW GETMAINED CSA AREA	
CSTS222T	<b>Explanation</b>	An error occurred initializing the subsystem for the second time, and memory that was allocated by this second initialization could not be freed.
	<b>Action</b>	Keep the Syslog, dump the Common Storage Area (CSA) and contact Cincom Support.
	<b>Module name</b>	CSTJINI, CSTSINI
CSTS222T	STEPLIB DD STATEMENT MISSING INITIALIZATION TERMINATED	
	<b>Explanation</b>	The STEPLIB DD statement must exist. The library must be an Authorized Library. The subsystem was started from a driver, not at Initial Program Load (IPL) time.
	<b>Action</b>	Add a STEPLIB DD statement. Make the STEPLIB DD statement point to an APF-Authorized Library containing the subsystem modules.
	<b>Module name</b>	CSTSINI

CSTS223T	SUBSYSTEM INITIALIZATION WAS UNABLE TO FREE OLD IUCV ALLOCATION
<b>Explanation</b>	The subsystem is restarting. Communications packets (some called IUCVs) in the Common Storage Area (CSA) were allocated by a previous run of this subsystem. The current subsystem attempted to free these packets but failed.
<b>Action</b>	This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and a PDM SNAPDUMP DD statement. Have the appropriate data available.
<b>Module name</b>	CSTJINI
CSTS224T	SUPRA SUBSYSTEM INITIALIZATION UNABLE TO FREE NEW GETMAINED ECSA AREA
<b>Explanation</b>	An error occurred initializing the subsystem for the second time, and memory that was allocated by this second initialization could not be freed.
<b>Action</b>	Keep the Syslog, dump the Extended Common Storage Area (ECSA), and contact Cincom Support.
<b>Module name</b>	CSTSINI
CSTS225T	SUPRA SUBSYSTEM INITIALIZATION TERMINATED, UNABLE TO OBTAIN SUBSYSTEM CONTROL BLOCK STORAGE IN ECSA
<b>Explanation</b>	Approximately 40K (3184 bytes plus lengths of CSTSPCS, CSTSSSI, and CSTSISR) was requested from subpool 241 Extended Common Storage Area (ECSA). Storage was not available. GETMAIN failed.
<b>Action</b>	You may need to increase the size of the ECSA. Your site may have a task using an inordinate amount of ECSA storage..
<b>Module name</b>	CSTSINI
CSTS226I	SUPRA MODULE CSTSxxxx LOADED IN ECSA
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSINI
CSTS301T	SUPRA SUBSYSTEM aaaa, INVALID COMMAND SYNTAX ON bbbb
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Correct the command syntax, and reenter the command.
<b>Module name</b>	CSTJSSI, CSTSSSI

CSTS302I	SUPRA SUBSYSTEM xxxxx IS DRAINING
<b>Explanation</b>	The subsystem cannot stop because of executing central Physical Data Manager (PDM) or interfaces. No new central PDMs or interfaces can communicate via this subsystem.
<b>Action</b>	Wait until all PDMs and interfaces are complete. Reissue the STOP command (/P).
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS303I	SUPRA SUBSYSTEM xxxxx IS STOPPED
<b>Explanation</b>	The subsystem has been stopped by the STOP command. No central Physical Data Managers (PDMs) or interfaces can communicate via this subsystem.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS304I	SUPRA SUBSYSTEM xxxxx IS ACTIVE
<b>Explanation</b>	The SET command correctly processed. The subsystem allows communication with central Physical Data Managers (PDMs) or interfaces. You may now start a task to initialize an OS/390 central PDM.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS305T	SUPRA SUBSYSTEM xxxxx IS ALREADY ACTIVE, COMMAND REJECTED
<b>Explanation</b>	The SET command was unnecessary. The subsystem was already active and accepting communication from central Physical Data Managers (PDMs) and interfaces.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS306T	SUPRA SUBSYSTEM xxxxx, INVALID COMMAND - NOT SUPPORTED
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Reenter a valid command.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS307T	SUPRA SUBSYSTEM aaaa, ACTIVE DBM : bbbbbbbb
<b>Explanation</b>	The STOP (/P) command was entered. The subsystem cannot be stopped because of the active central Physical Data Manager (PDM).
<b>Action</b>	Wait for termination of the active central PDM and reenter the STOP (/P) command.
<b>Module name</b>	CSTJSSI, CSTSSSI

CSTS308I	SUPRA SUBSYSTEM xxxx, NO ACTIVE ENTRY FOUND
<b>Explanation</b>	The DISPLAY (/D) command has been entered but no entry has been found to display.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS309I	CENTR(aaaaaaaaa) ASID(nnn) STATUS (COMM RDY, NOT RDY) or INTER(bbbbbbbb) ASID(nnn) STATUS (UNCONNECT, CONNECT)
<b>Explanation</b>	The DISPLAY (/D) command has been entered. For the SUPRA Subsystem, it displays status for each central Physical Data Manager (PDM) and its interface(s).
<b>Action</b>	None, information only.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS310I	TISS(yyyy) ACTIVE DRAINING DBMS(nnn) INTERFACES(nnn)
<b>Explanation</b>	The DTISS command was entered. For the SUPRA Subsystem, it displays the number of active central Physical Data Managers (PDMs) and the number of connected interfaces.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS350T	CSTSSSET SSI FUNCTION (EOT): UNABLE TO OBTAIN STORAGE FOR WORK AREA
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTJSSI, CSTSSSI

CSTS351T	CSTSSSET SSI FUNCTION (EOT): UNABLE TO SET RECOVERY	
	<b>Explanation</b>	Self-explanatory.
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS360T	CSTSSSEN SSI FUNCTION (EOM): UNABLE TO OBTAIN STORAGE FOR WORK AREA	
	<b>Explanation</b>	An error occurred attempting to acquire memory to process a subsystem request.
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b>	CSTJSSI, CSTSSSI
CSTS361T	CSTSSSEN SSI FUNCTION (EOM): UNABLE TO SET RECOVERY	
	<b>Explanation</b>	An error occurred attempting to issue ESTAE for subsystem request.
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b>	CSTJSSI, CSTSSSI

CSTS370T	CSTSSSCM SSI FUNCTION (CMND): UNABLE TO GET CORE FOR WORK AREA
	<b>Explanation</b> An error occurred attempting to acquire memory to process a subsystem request.
	<b>Action</b> Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTJSSI, CSTSSSI
CSTS371T	CSTSSSEN SSI FUNCTION (CMND): UNABLE TO SET RECOVERY
	<b>Explanation</b> An error occurred attempting to issue ESTAE for subsystem request.
	<b>Action</b> Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTJSSI, CSTSSSI
CSTS402I	CROSS MEMORY COMMUNICATION CONTROL BLOCK (CMCB)
	<b>Explanation</b> This message appears in the formatted dump. The memory for the Cincom Control Block (CMCB) follows.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSAFMX
CSTS403I	CMCB EXTENTS (CMCE)
	<b>Explanation</b> This message appears in the formatted dump. The memory for the Cincom Control Block (CMCE) follows.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSAFMX



CSTS404I	CMCB SRB EXTENTS (CMCE)
<b>Explanation</b>	This message appears in the formatted dump. The memory for the Cincom Control Block (CMCE) follows.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSAFMX
CSTS405I	SUBSYSTEM COMMUNICATIONS VECTOR TABLE (SSCVT)
<b>Explanation</b>	This message appears in the formatted dump. The memory for SSCVT (IBM control block) follows.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSAFMX
CSTS406I	SUPRA CSTSSSI MODULE (SSI)
<b>Explanation</b>	This message appears in the formatted dump. The memory for the Cincom Subsystem program module (CSTSSSI) follows.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSAFMX
CSTS407I	SUPRA CSTSPCS MODULE (PCS)
<b>Explanation</b>	This message appears in the formatted dump. The memory for the Cincom Subsystem program module (CSTSPCS) follows.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSAFMX
CSTS408I	SUPRA PRDMP FORMAT/PRINT ERROR
<b>Explanation</b>	An error occurred in either a call to the IBM format or the print services in the user exit of SNAP/ABEND processing.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTSAFMX

CSTS409I	SUPRA INTERFACE PACKET AREA
<b>Explanation</b>	This message appears in the formatted dump. The memory for the CINCOM control block for the interface packet follows.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSAPMX
CSTS501W	CSTxCFRE-CMCB ENTRY HAS BEEN OVERLAID, CMCB=
<b>Explanation</b>	A cross-memory control block (CMCB) entry has been corrupted. An SVC dump is generated.
<b>Action</b>	This is an internal programming error. Print the SVC dump and contact Cincom Support.
<b>Module name</b>	CSTJPCS, CSTJSSI, CSTSPCS, CSTSSSI
CSTS505W	CSTSGET - CMCB ENTRY HAS BEEN OVERLAID, CMCB=aaaaaaaa, ENTRY=bbbbbbbb
<b>Explanation</b>	Internal checking of the control blocks indicates that they have been corrupted.
<b>Action</b>	Check to see if you have a new application using the Common Storage Area (CSA). It's possible your application could be destroying memory. If you are unable to find the cause, contact Cincom Support.
<b>Module name</b>	CSTJPCS, CSTSPCS
CSTS511W	CSTSINIT INITIALIZATION ESTAE ROUTINE - SECOND ENTRY
<b>Dump options</b>	CSA, SUM, RGN
<b>Explanation</b>	An abend occurred attempting to recover from system initialization failure.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTJINI, CSTSINI

CSTS521W	CSTSPCNN ERROR DURING IFACE CONNECT	
	<b>Dump options</b>	SUM, CSA, ASID=, TYPE=XMEME
	<b>Explanation</b>	An abend occurred during interface connect processing.
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
CSTS522W	<b>Module name</b>	CSTSPCS
	CSTSPCDI UNABLE TO FREE NEW CMCB DBM ENTRY	
	<b>Dump options</b>	SUM, CSA
	<b>Explanation</b>	This message is associated with message CSTS505W, or the data fields within the control blocks are not correct (ASID ADDR does not point to ASCB).
CSTS523W	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
	<b>Module name</b>	CSTJPCS, CSTSPCS
	CSTSPCGL ERROR DURING GET LENGTHS	
	<b>Dump options</b>	SUM, CSA ASID=, TYPE=XMEME
	<b>Explanation</b>	An abend occurred during the Get Lengths routine.
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b>	CSTSPCS

CSTS524W CSTSPCXF ERROR DURING INTERFACE TRANSFER

**Dump options** SUM, CSA ASD=, TYPE=XMEME

**Explanation** An abend occurred while attempting to transfer a function from an interface to the Physical Data Manager (PDM).

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSTSPCS

CSTS525W CSTSPCRX POST IFACE FRR SRB RTN IS ENTERED

**Dump options** SUM, CSA

**Explanation** An abend occurred in the SRB scheduled by the Physical Data Manager (PDM) to post a function in an interface complete.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSTSPCS

CSTS526W	CSTSPCIT INTERFACE TERMINATE: UNABLE TO FREE CMCE ENTRY
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	Unable to release a CMCE entry for an interface disconnect.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTJPCS, CSTSPCS
CSTS531W	CSTSSET SSI SERVICE (EOT): UNABLE TO FREE CMCB ENTRY
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	Incorrect data in the interface, or the Physical Data Manager (PDM) Cincom Control Block (CMCB) prevents the freeing of the entry.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTSSSI

CSTS532W	CSTSSSET SSI SERVICE (EOT): UNABLE TO GET CMCS ENTRY
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	Insufficient memory (SP228) for another SRB pool extent.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTJSSI, CSTSSSI
CSTS533W	CSTSSSET SSI RECOVERY SERVICE (EOT): IS ENTERED
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	An abend occurred in the EOT routine (CSTSSSET).
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
	<b>Module name</b> CSTSSSI
CSTS534W	CSTSSSET SSI SERVICE (EOT): UNABLE TO FREE CMCB ENTRY
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	Incorrect data in the interface, or the Physical Data Manager (PDM) Cincom Control Block (CMCB) entry prevented freeing of the entry.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTSSSI

CSTS535W	CSTSSSEN SSI SERVICE (EOT): UNABLE TO GET CMCS ENTRY	
	<b>Dump options</b>	SUM, CSA, LSQA, SWA
	<b>Explanation</b>	Insufficient memory (SP228) for another SRB pool extent.
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
CSTS536W	<b>Module name</b>	CSTJSSI, CSTSSSI
	CSTSSSEN SSI RECOVERY SERVICE (EOM): IS ENTERED	
	<b>Dump options</b>	SUM, CSA, LSQA, SWA
	<b>Explanation</b>	An abend occurred in the EOM routine (CSTSSSEN).
CSTS537W	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
	<b>Module name</b>	CSTSSSI
	CSTSSSCM SSI RECOVERY SERVICE (COMMAND/SVC34) IS ENTERED	
	<b>Dump options</b>	SUM, CSA, LSQA, SWA
	<b>Explanation</b>	An abend occurred in the command routine (CSTSSSCM).
	<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
	<b>Module name</b>	CSTSSSI

CSTS538W	CSTSSRRY SSI SERVICE (PC CALL) RTN: NO SDWA
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	An abend occurred in a PC routine, but no SDWA was generated.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTSSI
CSTS539W	CSTSSSIX IFACE SHUTDOWN FRR SRB RTN IS ENTERED
<b>Dump options</b>	SUM, CSA, LSQA, SWA
<b>Explanation</b>	An abend occurred when the subsystem attempted to inform the Physical Data Manager (PDM) of interface termination.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSTSSI
CSTS540W	C\$TSFRE - SRB SPACE OVERLAYED, CMCB = bbbbbbbb, ENTRY = bbbbbbbb
<b>Explanation</b>	A subsystem SRB entry has been overlaid.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTJPCS, CSTSPCS, CSTSSI



CSTS541W	C\$TSSGET - CMCS ENTRY HAS BEEN OVERLAYED, CMCB = bbbbbbbb, ENTRY = bbbbbbbb
<b>Explanation</b>	A subsystem SRB entry has been overlaid.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTSPCS, CSTSSSI
CSTS550W	CSTSPCIT INTERFACE TERMINATE: UNABLE TO FREE INTERFACE PACKET ALLOCATION
<b>Explanation</b>	The interface has issued a request to the TIS/XA subsystem to terminate that interface's central communications. The subsystem has attempted to deallocate that interface's communications packets, but it has failed to do so.
<b>Action</b>	This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTJPCS
CSTS552W	CSTSSSET SSI FUNCTION (EOT): UNABLE TO FREE INTERFACE PACKETS
<b>Explanation</b>	The TIS/XA subsystem has been notified that an interface task has ended. The subsystem has attempted to deallocate that interface's communications packets, but it has failed to do so.
<b>Action</b>	This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTJSSI

CSTS555W	CSTSSSEM SSI FUNCTION (EOM): UNABLE TO FREE INTERFACE PACKETS
<b>Explanation</b>	The TIS/XA subsystem has been notified that an interface job has ended. The subsystem has attempted to deallocate that interface's communications packets, but it has failed to do so.
<b>Action</b>	This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTJSSI
CSTS556W	CSTSPCIS INTERFACE SHUTDOWN: UNABLE TO FREE PACKET ALLOCATION
<b>Explanation</b>	The central PDM has issued a request to the TIS/XA subsystem to terminate an interface's central communications. The subsystem has attempted to deallocate that interface's communications packets, but it has failed to do so.
<b>Action</b>	This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM, your application programs, and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSTJPCS
CSTT903T	TEST TOOL ABEND REQUESTED
<b>Explanation</b>	The message precedes the requested dump.
<b>Action</b>	Determine the problem from the dump.
<b>Module name</b>	CSTSSIM2

CSTT906T	SYNTAX ERROR ON COMMAND xxxxxxxxx
<b>Explanation</b>	The CONNECT command must pass the interface name, the PDM name, and the subsystem name. xxxxxxxx is the command that was being processed when the error was encountered.
<b>Action</b>	Check the CSIPARM to ensure that all names are present.
<b>Module name</b>	CSTSSIM2, CSTSSIM3
CSTT911I	DBM xxxxxxxx ENABLED ON SUBSYSTEM yyyyyyyy
<b>Explanation</b>	The subsystem has enabled the PDM job xxxxxxxx on subsystem yyyyyyy.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSSIM3
CSTT912T	ENABLE REJECTED - SUBSYSTEM xxxxxxxx UNDEFINED
<b>Explanation</b>	The subsystem has not enabled the PDM in job xxxxxxxx on subsystem yyyyyyy because the subsystem is unknown to the system.
<b>Action</b>	Define the subsystem named or change subsystem in the CSIPARM to one that is currently defined, and if necessary, start it.
<b>Module name</b>	CSTSSIM3
CSTT913T	ENABLE REJECTED - SUBSYSTEM xxxxxxxx INACTIVE
<b>Explanation</b>	The subsystem has not enabled the PDM in job xxxxxxxx on subsystem yyyyyyy, because the subsystem has not been started.
<b>Action</b>	Start the subsystem named, or change the CSIPARM to a subsystem name that is currently active.
<b>Module name</b>	CSTSSIM3
CSTT914T	ENABLE REJECTED - SUBSYSTEM xxxxxxxx QUIESCING
<b>Explanation</b>	The subsystem has not enabled the PDM for subsystem yyyyyyy, because it is in the process of coming down.
<b>Action</b>	When the quiesce of the subsystem is complete, start the subsystem named, or change the CSIPARM to a subsystem name that is currently active.
<b>Module name</b>	CSTSSIM3

CSTT915T      ENABLE REJECTED - DBM xxxxxxxx ALREADY ACTIVE ON yyyyyyy  
SUBSYSTEM

**Explanation**      The subsystem has not enabled the PDM for subsystem  
yyyyyyy because PDM xxxxxxxx is already enabled on  
another subsystem.

**Action**              ENDTO PDM xxxxxxxx on the other subsystem, then resubmit  
the job, or change the CSIPARM to the subsystem name that  
is currently active.

**Module name**      CSTSSIM3

CSTT916T:      ENABLE REJECTED WITH STATUS wwwxxxxxyyyzzzz

**Explanation**      The subsystem has not enabled the PDM for the reason  
appearing in the status wwwxxxxxyyyzzzz where  
yyyyyy is the CSECT CSTSSIM3.

**Action**              Check the status and take the appropriate action.

**Module name**      CSTSSIM3

CSTT921T      DBM xxxxxxxx DISABLED ON SUBSYSTEM yyyyyyy

**Explanation**      Subsystem xxxxxxxx has disabled PDM yyyyyyy.

**Action**              None, information only.

**Module name**      CSTSSIM3

CSTT922T      DISABLE REJECTED - SUBSYSTEM xxxxxxxx UNDEFINED

**Explanation**      Subsystem xxxxxxxx is not defined to the system.

**Action**              Check the CSIPARM for the TISSID= parameter and make  
sure it points to an active subsystem in which the PDM is  
enabled.

**Module name**      CSTSSIM3

CSTT923T      DISABLE REJECTED - SUBSYSTEM xxxxxxxx INACTIVE

**Explanation**      Subsystem xxxxxxxx is not active.

**Action**              Check the CSIPARM for the TISSID= parameter and make  
sure it points to an active subsystem in which the PDM is  
enabled.

**Module name**      CSTSSIM3

CSTT925T      DISABLE REJECTED - DBM xxxxxxxx NOT ACTIVE

**Explanation**      PDM xxxxxxxx is not active.

**Action**              Check the CSIPARM for the DBM= parameter and make sure  
it points to the active PDM you wish to disable.

**Module name**      CSTSSIM3

CSTT926T	DISABLE REJECTED WITH STATUS wwwwwxxxxxyyyzzzz
	<b>Explanation</b> The PDM could not be disabled for the reason stated in the extended status.
	<b>Action</b> Check the status meaning and correct the problem.
	<b>Module name</b> CSTSSIM3
CSTT931I	INTERFACE xxxxxxxx LINKED TO DBM yyyyyyyy ON SUBSYSTEM zzzzz
	<b>Explanation</b> The PDM interface xxxxxxxx is connected to PDM yyyyyyy through subsystem zzzzzzz
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSSIM2
CSTT932T	INTERFACE-INITIALIZE REJECTED - SUBSYSTEM yyyyyyyy UNDEFINED
	<b>Explanation</b> The PDM interface could not be initialized because subsystem yyyyyyy is undefined.
	<b>Action</b> Define the subsystem to the system or correct the name of subsystem in the CSIPARM file parameter TISSID=.
	<b>Module name</b> CSTSSIM2
CSTT933T	INTERFACE-INITIALIZE REJECTED - SUBSYSTEM yyyyyyyy INACTIVE
	<b>Explanation</b> The PDM interface cannot be initialized because subsystem yyyyyyy is inactive.
	<b>Action</b> Start subsystem yyyyyyy or correct the name of the subsystem in the CSIPARM file parameter TISSID=.
	<b>Module name</b> CSTSSIM2
CSTT934T	INTERFACE-INITIALIZE REJECTED - SUBSYSTEM yyyyyyyy QUIESCING
	<b>Explanation</b> The PDM interface could not be initialized because subsystem yyyyyyy is inactive.
	<b>Action</b> Start subsystem yyyyyyy, or correct the name of the subsystem in the CSIPARM file parameter TISSID=.
	<b>Module name</b> CSTSSIM2
CSTT935T	INTERFACE-INITIALIZE REJECTED - INTERFACE yyyyyyyy ALREADY ACTIVE
	<b>Explanation</b> The PDM interface yyyyyyy could not be initialized because it is already active. The interface name defaults to the job name if no INTERFACE parameter is present.
	<b>Action</b> Correct the interface name in the SINON parameter INTERFACE= or change the job name.
	<b>Module name</b> CSTSSIM2

CSTT936T	INTERFACE-INITIALIZE REJECTED - DBM yyyyyyyy INACTIVE
<b>Explanation</b>	The PDM interface could not be initialized because PDM yyyyyyyy is inactive.
<b>Action</b>	Correct the name of the DBM= parameter in the CSIPARM file, or if the name specified is correct, run the job to initialize the PDM.
<b>Module name</b>	CSTSSIM2
CSTT937T	INTERFACE-INITIALIZE REJECTED WITH STATUS wwwwwwxyyyzzzz
<b>Explanation</b>	The PDM interface could not be initialized for the reason given in the extended status.
<b>Action</b>	Check the status and correct the problem.
<b>Module name</b>	CSTSSIM2
CSTT960I	INTERFACE CONNECTED SUCCESSFULLY
<b>Explanation</b>	The PDM interface has been connected.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSSIM2
CSTT961T	CONNECT REJECTED WITH STATUS wwwwwwxyyyzzzz
<b>Explanation</b>	The connect could not be completed for the reason given in the extended status.
<b>Action</b>	Check the status and correct the problem.
<b>Module name</b>	CSTSSIM2
CSTT970I	INTERFACE TRANSFERRING COMMAND
<b>Explanation</b>	The interface is transferring a DML request to the PDM.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTSSIM2
CSTT971T	COMMAND REJECTED WITH STATUS wwwwwwxyyyzzzz
<b>Explanation</b>	The command could not be completed for the reason given in the extended status.
<b>Action</b>	Check the status and correct the problem.
<b>Module name</b>	CSTSSIM2

CSTT972T	TRANSFER REJECTED - OPERAND FIELD INVALID
	<b>Explanation</b> The command could not be completed because of an invalid operand.
	<b>Action</b> Check the input request against the documented command in the appropriate manual. Fix the input stream and try again.
	<b>Module name</b> CSTSSIM2
CSTT985I	INTERFACE xxxxxxxx UNLINKED FROM DBM yyyyyyyy ON SUBSYSTEM
	<b>Explanation</b> The interface xxxxxxxx is no longer actively connected to the PDM yyyyyyyy.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSSIM2
CSTT986T	INTERFACE-TERMINATE REJECTED WITH STATUS wwwwwwxyyyzzzz
	<b>Explanation</b> The interface could not be terminated for the reason given in the extended status.
	<b>Action</b> Check the status and correct the problem.
	<b>Module name</b> CSTSSIM2
CSTT988T	INTERFACE-DSCNT REJECTED WITH STATUS wwwwwwxyyyzzzz
	<b>Explanation</b> The interface could not be disconnected for the reason given in the extended status.
	<b>Action</b> Check the status and correct the problem.
	<b>Module name</b> CSTSSIM2
CSTT989I	INTERFACE DISCONNECTED SUCCESSFULLY
	<b>Explanation</b> The interface was successfully disconnected.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTSSIM2
CSTU010I	CARD INPUT EDITING BEGINNING
	<b>Explanation</b> This message is only a status indicator.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTU020
CSTU011I	FILE ATTRIBUTE PROCESSING BEGINNING
	<b>Explanation</b> Status indicator only.
	<b>Action</b> None, information only.
	<b>Module name</b> CSTU020

CSTU012I	FILE CONVERSION PROCESSING BEGINNING
<b>Explanation</b>	Status indicator only. After this message, any failure can leave files in an unpredictable state. Examine any messages closely to determine if a restore from system back-up is needed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTU020
CSTU042E	KEYWORD ERROR ON CARD, CARD # = nnnn, DATA = "xxxxxxxx"
<b>Explanation</b>	An unrecognizable keyword has been encountered. DATA= indicates up to the first 15 characters of an unrecognizable keyword.
<b>Action</b>	Correct the invalid keyword.
<b>Module name</b>	CSTU020
CSTU043E	OPERAND ERROR ON CARD, CARD # = nnnn, KEYWORD IS xxxxxxxx
<b>Explanation</b>	The operand for the specified keyword is invalid.
<b>Action</b>	Correct the invalid keyword operand.
<b>Module name</b>	CSTU020
CSTU044E	FILE NAME IS NOT CORRECT, FILE = xxxx
<b>Explanation</b>	The file name is invalid or extends beyond column 72 of the card.
<b>Action</b>	Correct the invalid file name.
<b>Module name</b>	CSTU020
CSTU047E	CONVERSION REQUESTED IS INVALID, UTILITY TERMINATED.
<b>Explanation</b>	The FROM= and TO= statements specified in the File Convert Utility are invalid.
<b>Action</b>	Make sure you have coded the FROM= and TO= statements. If you have coded these statements and receive this message, refer to the <i>SUPRA Server PDM Migration Guide (OS/390 &amp; VSE)</i> , P26-0550, for valid combinations of FROM= and TO=. If your input appears to be correct, check for a missing END. on the FILES= statement.
CSTU051W	FILE LOCK RECORD IS ALREADY IN SUPRA FORMAT, FILE IS NOT CONVERTED. FILE=xxxx
<b>Explanation</b>	The file has already been converted.
<b>Action</b>	None, information only.



CSTU052W	FILE LOCK RECORD IS ALREADY IN NON SUPRA FORMAT, FILE IS NOT CONVERTED, FILE = xxxx
<b>Explanation</b>	The lock record is not recognizable as a SUPRA lock record. Check to see if you have already converted the file, the JCL points to the wrong file or the file must be restored from the back-up due to the failure of a previous conversion attempt.
<b>Action</b>	Correct the problem.
<b>Module name</b>	CSTU030
CSTU053W	FILE IS LOCKED, FILE IS NOT CONVERTED. FILE = xxxx
<b>Explanation</b>	The file is currently in use by a job or is in need of some form of recovery.
<b>Action</b>	Wait for the file to become available or recover the file.
<b>Module name</b>	CSTU020
CSTU054I	FILE CONVERSION HAS BEEN STARTED FOR FILE, FILE = xxxx
<b>Explanation</b>	Status indicator only. If message CSTU055I, CSTU056E or CSTU057W follows, use the explanation and action for the displayed message. If failure occurred, this file must be restored from system back-up.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTU020
CSTU055I	FILE CONVERSION HAS BEEN COMPLETED, FILE = xxxx
<b>Explanation</b>	Status indicator only. The file has been completely converted.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTU020
CSTU056E	FILE CONVERSION HAS NOT BEEN COMPLETED, FILE MUST BE RESTORED FROM SYSTEM BACKUP, FILE = xxxx
<b>Explanation</b>	The file conversion process was started but not completed. The file is in an unpredictable state.
<b>Action</b>	You must assume a restore from system back-up is needed.
<b>Module name</b>	CSTU020
CSTU057W	FILE HAS NOT BEEN CONVERTED, NO RESTORE FROM SYSTEM BACKUP IS NEEDED, FILE = xxxx
<b>Explanation</b>	An error occurred before the file was modified.
<b>Action</b>	Correct the problem and convert the file.
<b>Module name</b>	CSTU020

CSTU058W	FILE LOCK RECORD IS INCORRECT FOR DESIRED CONVERSION, FILE = XXXX
<b>Explanation</b>	The lock record could not be recognized, the conversion has already been done or there was a control interval (logical cylinder) mismatch between the DBMOD and the file lock record.
<b>Action</b>	Check if the conversion is already done. Ensure that the JCL points to the correct file. Check the file physical attributes with the file in the JCL.
<b>Module name</b>	CSTU020
CSTU059W	RECORDS/CYLINDER IS NOT CORRECT FOR A VARIABLE FILE, FILE = XXXX
<b>Explanation</b>	Records/cylinder does not match the physical file information on the DBMOD.
<b>Action</b>	If the DBMOD is correct, check that there are not bad cylinder control records on the file.
<b>Module name</b>	CSTU020
CSTU071E	FILE CONVERT COMPLETED: nnnn FILES CONVERTED, nnnn FILES WERE NOT STARTED, nnnn MUST BE RESTORED
<b>Explanation</b>	At least one file was started but not completely converted and must be restored from system back-ups.
<b>Action</b>	Examine the listing carefully and determine what action must be taken for each file.
<b>Module name</b>	CSTU020
CSTU072I	FILE CONVERT COMPLETED: ALL FILES CONVERTED
<b>Explanation</b>	No errors occurred on any file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTU020
CSTU073W	FILE CONVERT COMPLETED: NO FILES WERE CONVERTED
<b>Explanation</b>	An error occurred on each file to be processed before they were modified. No restore from system back-up is needed.
<b>Action</b>	Examine the listing and correct the errors for each file.
<b>Module name</b>	CSTU020

CSTU074W	FILE CONVERT COMPLETED: nnnn FILES CONVERTED, nnnn WERE NOT STARTED
	<b>Explanation</b> At least one file had an error that prevented the file from being converted. No restore from system back-up is needed.
	<b>Action</b> Examine the listing and correct the error for each file not converted. Remove the files that were converted.
	<b>Module name</b> CSTU020
CSTU075I	FILE CONVERT ENDED
	<b>Explanation</b> File conversion has completed.
	<b>Action</b> None, information only.
CSTU076I	FILE CONVERT TERMINATED WITH ERRORS
	<b>Explanation</b> File conversion has encountered errors during processing.
	<b>Action</b> Determine and correct the cause of the error.
CSTU080E	NO DBMOD SPECIFIED
	<b>Explanation</b> No DBMOD= was specified.
	<b>Action</b> Add the DBMOD= keyword to input stream.
	<b>Module name</b> CSTU040\$
CSTU081E	ERROR LOADING DBMOD, DBMOD = xxxxxxxx
	<b>Explanation</b> An error occurred while trying to load the DBMOD.
	<b>Action</b> Check the DBMOD specified on DBMOD= keyword. Check that there is sufficient memory in the address space or partition to contain the DBMOD. Check the library concatenations to ensure that they contain a DBMOD. If your input appears to be correct, check for a missing END. or FILES = statement.
	<b>Module name</b> CSTU040\$
CSTU082E	DBMOD IS NOT A TOTAL 8.0 DBMOD, DBMOD = xxxxxxxx
	<b>Explanation</b> DBMOD xxxxxxxx was not generated by TOTAL 8.0.
	<b>Action</b> Specify a TOTAL 8.0 DBMOD for the conversion.
	<b>Module name</b> CSTU040\$

CSTU083E	ERROR DELETING DBMOD, DBMOD = xxxxxxxx
<b>Explanation</b>	DBMOD xxxxxxxx could not be deleted.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU040\$
CSTU084E	FILE NAME NOT FOUND, FILE = xxxx
<b>Explanation</b>	For a TOTAL 8.0 DBMOD, file xxxx was not contained in the DBMOD. For SUPRA, the file specified was not contained in the active environment description.
<b>Action</b>	Add the file to the DBMOD or environment description, or specify the correct DBMOD or environment description.
<b>Module name</b>	CSTU040, CSTU040\$
CSTU085E	FILE RECORD SIZE IS TOO SMALL, FILE = xxxx
<b>Explanation</b>	The file to be converted had a record size of less than 25 bytes.
<b>Action</b>	Expand the file record size to a value greater than or equal to 25 bytes, and convert the file again.
<b>Module name</b>	CSTU040, CSTU040\$
CSTU086E	FILE FREESPACE CANNOT BE DETERMINED, FILE = xxxx
<b>Explanation</b>	There is no control key in each record that starts beyond byte 4 of the record. Without this, the file cannot be converted.
<b>Action</b>	If you are sure there will be nonblank data fields after byte 4 of every record in use, specify the IGNORE-FREE-CHECK keyword.
<b>Module name</b>	CSTU040, CSTU040\$
CSTU087E	INVALID STATUS RETURNED FROM PDM, FUNCTION = aaaaaaaa, STATUS = bbbb, FILE = cccc
<b>Explanation</b>	An error occurred in communicating with SUPRA.
<b>Action</b>	Follow the action determined by the status.
<b>Module name</b>	CSTU040

CSTU088W	FILE FREESPACE CHECK OVERRIDDEN, FILE = xxxx
<b>Explanation</b>	There is no control key in each record that starts beyond byte 4 of the record, but the user specified IGNORE-FREE-CHECK.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTU040, CSTU040\$
CSTU092W	ERROR ON TOTAL FILE WRITE, FILE = xxxx, BLOCK = nnnn RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in writing a block out to a TOTAL file.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU050
CSTU093W	ERROR ON TOTAL FILE READ, FILE = xxxx, BLOCK = nnnn RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in reading a block from a TOTAL file.
<b>Action</b>	Ensure that the file described by the DBMOD and the Directory is the same file in the JCL.
<b>Module name</b>	CSTU050
CSTU094W	ERROR ON TOTAL FILE CLOSE, FILE = xxxx, RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in closing a TOTAL file.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU050
CSTU095W	ERROR ON TOTAL FILE OPEN, FILE = xxxx, RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in opening a TOTAL file.
<b>Action</b>	Be sure that the DD card for the file was in your JCL.
<b>Module name</b>	CSTU050

CSTU096W	ERROR ON INPUT FILE READ, RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in reading the input stream.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU050
CSTU097W	ERROR ON INPUT FILE CLOSE, RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in reading the input stream.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU050
CSTU098W	ERROR ON INPUT FILE OPEN, RETURN CODE = nnnn
<b>Explanation</b>	An error occurred in reading the input stream.
<b>Action</b>	Ensure that the JCL contains the input stream. Contact Cincom Support with the return code.
<b>Module name</b>	CSTU050
CSTU998E	PREVIOUS MESSAGE OVERFLOWED PRINT AREA
<b>Explanation</b>	An internal coding error occurred.
<b>Action</b>	Contact Cincom Support with the message number and text of previous messages on the listing. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU030
CSTU999E	INVALID MESSAGE NUMBER RECEIVED, MESSAGE # = nnnn
<b>Explanation</b>	An internal coding error has occurred.
<b>Action</b>	Contact Cincom Support with the message number. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.
<b>Module name</b>	CSTU030

CSTX005I	: AUTOMATIC INITIALIZATION OF THE CICS INTERFACE HAS BEEN SCHEDULED hh:mm:ss.
<b>Explanation</b>	The CICS interface is being connected during CICS initialization.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXPLTI
CSTX006I	: AUTOMATIC TERMINATION OF THE CICS INTERFACE HAS BEEN SCHEDULED hh:mm:ss.
<b>Explanation</b>	The CICS connector is being disconnected during CICS shutdown.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXPLTT
CSTX020I	: REQUEST COMPLETED NORMALLY.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1
CSTX021S	: ERROR ENCOUNTERED WHILE PROCESSING REQUEST.
<b>Explanation</b>	The Operator Control command did not complete successfully.
<b>Action</b>	See the accompanying error message(s) for reason.
<b>Module name</b>	CSTXOPR1
CSTX022I	: THE SUPRA CICS CONNECTOR IS CURRENTLY CONNECTED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1
CSTX023I	: THE SUPRA CICS CONNECTOR IS CURRENTLY DISCONNECTED
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1
CSTX024I	: SUPRA CICS CONNECTOR ABEND SCHEDULED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1

CSTX025S	: THE NUMBER OF THREADS MUST NOT EXCEED THE NUMBER OF TASKS.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Reissue the CONNECT command with new values for THREADS and/or TASKS.
<b>Module name</b>	CSTXOPR1
CSTX026S	: CONNECT FAILED, STATUS = xxxx.
<b>Explanation</b>	The CONNECT Operator Control command failed with unexpected status xxxx.
<b>Action</b>	Follow the action determined by the status returned.
<b>Module name</b>	CSTXOPR1
CSTX027I	: AN AUTOMATIC DISCONNECT OF THE SUPRA CICS CONNECTOR HAS BEEN SCHEDULED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPRI
CSTX028S	: DISCONNECT FAILED, STATUS = xxxx.
<b>Explanation</b>	The DISCONNECT Operator Control command failed with unexpected status xxxx.
<b>Action</b>	Follow the action determined by the status returned.
<b>Module name</b>	CSTXOPRI
CSTX029E	: THE SUPRA CICS CONNECTOR WAS ACTIVE BUT WAS NOT CONNECTED. THE CONDITION HAS BEEN CORRECTED.
<b>Explanation</b>	A condition was detected and automatically corrected.
<b>Action</b>	If this message reoccurs, contact Cincom Support.
<b>Module name</b>	CSTXOPRI
CSTX030I	: SUPRA CICS CONNECTOR DUMP IS COMPLETED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPRI
CSTX031S	: ILLEGAL GROUP NAME SPECIFIED, GROUP = xxxxxxxx.
<b>Explanation</b>	Group name xxxxxxxx was not found in the Operator Control Parameter Table.
<b>Action</b>	Check the group name for validity.
<b>Module name</b>	CSTXOPR1



CSTX032E	: GROUP HAS NO FILES. GROUP = xxxxxxxx.
<b>Explanation</b>	Group xxxxxxxx was found but contained no files.
<b>Action</b>	Check the assembly of the Operator Control Parameter Table.
<b>Module name</b>	CSTXOPR1
CSTX033I	: GROUP xxxxxxxx (OPEN, CLOSE) SUCCESSFUL.
<b>Explanation</b>	Group xxxxxxxx opened or closed successfully.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1
CSTX034E	: GROUP xxxxxxxx (OPEN, CLOSE) FAILED, STATUS = yyyy.
<b>Explanation</b>	Group xxxxxxxx failed to open or close with status yyyy. All files in the group were returned to their original state.
<b>Action</b>	Check the file message to determine the failing file.
<b>Module name</b>	CSTXOPR1
CSTX035I	: FILE xxxxx (OPEN, CLOSE) SUCCESSFUL, MODE = yyyy.
<b>Explanation</b>	File xxxxx was opened or closed successfully for mode yyyy.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1
CSTX036E	: FILE xxxxx (OPEN, CLOSE) FAILED, STATUS = yyyy.
<b>Explanation</b>	File xxxxx failed to open or close with status yyyy.
<b>Action</b>	Check the status of the failing file.
<b>Module name</b>	CSTXOPR1
CSTX037I	: FILE xxxxx (OPEN, CLOSE) BACKED OUT DUE TO ERROR.
<b>Explanation</b>	File xxxxx had opened or closed but was returned to its original state because of a file failure within the group.
<b>Action</b>	Check the status of the failing file.
<b>Module name</b>	CSTXOPR1
CSTX038I	: FILE xxxxx (OPEN, CLOSE) NOT ATTEMPTED DUE TO ERROR.
<b>Explanation</b>	File xxxxx open or close was not attempted because of a file failure within the group.
<b>Action</b>	Check the status of the failing file.
<b>Module name</b>	CSTXOPR1

CSTX039I : xxxx...x

**Explanation** xxxx...x is an echo of the first 95 characters of the command received by the Operator Control program.

**Action** None, information only.

**Module name** CSTXOPR1

CSTX040I : THR = aaaaa, TSK = bbbbb, TRT = ccccc, CRT = ddddd, IRT = eeeee, MEM = ffffffff.

**Explanation** This message gives the values used during CONNECT processing: aaaaa is the number of threads, bbbbb is the number of tasks, ccccc is the retry count for TFUL statuses; eeeee is the retry count for ICOR statuses; and ffffffff is the amount of memory.

**Action** None, information only.

**Module name** CSTXOPR1

CSTX041E : (THREADS, TASKS, MEMORY) CANNOT BE ZERO.

**Explanation** Self-explanatory.

**Action** Refer to the *SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 & VSE)*, P26-7452, for restrictions.

**Module name** CSTXOPR1

CSTX042I : SIGNED ON TASKS = xxxxx, PEAK SIGNED ON TASKS = yyyy.

**Explanation** This is a status report showing xxxxx as the number of tasks currently active in the interface and yyyy as the maximum number of tasks concurrently active.

**Action** None, information only.

**Module name** CSTXOPR1

CSTX043I : (CFUL, TFUL, ICOR) STATS: RETRIES=xxxxxxxx, RETURNED=yyyyyyyy.

**Explanation** xxxxxxxx is the number of retries attempted for a CFUL, TFUL or ICOR status, and yyyyyyy is the number of times the status was returned to the application program.

**Action** None, information only.

**Module name** CSTXOPR1

CSTX044E : INTERNALLY GENERATED (SINOF, SINOF) FAILED, STATUS=xxxx.

**Explanation** This message reports the failure of the SINON or SINOF command.

**Action** Check the status.

**Module name** CSTXOPR1

CSTX045E	: END OF OPERATOR CONTROL PARAMETER TABLE COULD NOT BE FOUND.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check the assembly of the Operator Control Parameter Table.
<b>Module name</b>	CSTXOPR1
CSTX046E	: MEMORY IS INSUFFICIENT TO CONNECT THE SUPRA CICS CONNECTOR.
<b>Explanation</b>	The MEMORY value specified for the CONNECT command was too small to contain the control blocks of the connector.
<b>Action</b>	Reissue the CONNECT command, decrease the THREADS and/or TASKS value(s), or check OSCOR in CICS releases prior to Release 3.2 or CICS dynamic storage in Release 3.2 or greater.
<b>Module name</b>	CSTXOPR1
CSTX047E	: THE SUPRA CICS CONNECTOR WAS UNABLE TO CONNECT THE DATA BASE MANAGER.
<b>Explanation</b>	The connector was unable to establish communications with the Physical Data Manager (PDM).
<b>Action</b>	Look for the IBM or SUPRA console messages relating to the PDM.
<b>Module name</b>	CSTXOPR1
CSTX048I	: THE SUPRA CICS CONNECTOR HAS BEEN (CONNECTED, RE-CONNECTED, DISCONNECTED), FORCE=xxx.
<b>Explanation</b>	This message indicates successful connection or disconnection of the connector with the Physical Data Manager (PDM). RE-CONNECTED indicates that a restart condition was detected.
<b>Action</b>	None, information only.
<b>Module name</b>	CSTXOPR1
CSTX049E	: ERROR DURING ENVIRONMENT CHECK - aaaaa bbbb.
<b>Explanation</b>	An error occurred during CONNECT processing. The CONNECT worked, but the subsequent SINON, SHOWX, or SINOFF (aaaaa) failed because of status bbbb.
<b>Action</b>	Check to see if the PDM abended.
<b>Module name</b>	CSTXOPR1

CSTX050E	: UNABLE TO LOAD PROGRAM xxxxxxxx.
<b>Explanation</b>	Program xxxxxxxx is not defined in the PPT or has been disabled.
<b>Action</b>	See the systems programmer.
<b>Module name</b>	CSTXOPR1
CSTX051E	: ERROR DURING RMI INITIALIZATION xxxxxxxx.
<b>Explanation</b>	An error occurred during TRUE RMI initialization during CONNECT processing. xxxxxxxx is the RMI that failed.
<b>Action</b>	Verify that the RMI indicated is included in the 'PPT' for the CICS region in question.
<b>Module name</b>	CSTXOPR1
CSTX060E	: NO COMMAND FOUND
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX061E	: COMMAND NOT RECOGNIZED
<b>Explanation</b>	The command was misspelled, illegal or too abbreviated.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX062E	: MISPLACED COMMA
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX063E	: THIS COMMAND DOES NOT ALLOW ANY PARAMETERS.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2

CSTX064E	: PARAMETER NOT RECOGNIZED.
<b>Explanation</b>	A parameter was misspelled, illegal or too abbreviated.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX065E	: A VALUE WAS SPECIFIED FOR A PARAMETER WHICH CANNOT HAVE ONE.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX066E	: REQUIRED PARAMETER VALUE IS MISSING.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX067E	: (THREADS, TASKS, MEME, CFUL, ICOR, TFUL, GROUP) VALUE IS TOO LONG.
<b>Explanation</b>	The indicated parameter contains too many characters.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX068E	: (THREADS, TASKS, MEME, CFUL, ICOR, TFUL) VALUE IS TOO LARGE OR IS NOT NUMERIC.
<b>Explanation</b>	The indicated parameter is too large or is not numeric.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2

CSTX069E	: (THREADS, TASKS, MEME, CFUL, ICOR, TFUL) VALUE IS TOO LARGE.
<b>Explanation</b>	The indicated parameter is too large.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX070E	: (THREADS, TASKS, MEME, CFUL, ICOR, TFUL) VALUE IS NOT NUMERIC.
<b>Explanation</b>	The indicated parameter is not numeric.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX071E	: (FILE, MODE) AND GROUP ARE MUTUALLY EXCLUSIVE PARAMETERS.
<b>Explanation</b>	The FILE or MODE, and GROUP are mutually exclusive parameters.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on the command format.
<b>Module name</b>	CSTXOPR2
CSTX072E	: (FILE, MODE, FORCE) VALUE IS INVALID.
<b>Explanation</b>	The FILE, MODE or FORCE value is invalid.
<b>Action</b>	Refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for valid values.
<b>Module name</b>	CSTXOPR2
CSTX073E	: FILE IS REQUIRED WITH MODE.
<b>Explanation</b>	If the mode is specified on an OPEN or CLOSE command, a file must also be specified.
<b>Action</b>	Reenter the command with the file and the mode.
<b>Module name</b>	CSTXOPR2
CSTX074I	DISCONNECT FORCE=SINF ALREADY IN PROGRESS.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Issue DISC FORCE=YES if you want immediate shutdown with PDM fail, or wait and check with OPER STATUS for graceful shutdown.

CSTX075I	SUPRA USER INITIALIZE zzzzzzzzzzzzz
<b>Explanation</b>	During CICS CONNECTOR OPER CONNECT, processing will attempt to start a transaction that will sign onto and sign off of the PDM using RDM to absorb the Global View Initialization processing time requirements.
<b>Action</b>	Do a user initialization. If “not available” is indicated, refer to the <i>SUPRA Server PDM CICS Connector Systems Programming Guide (OS/390 &amp; VSE)</i> , P26-7452, for information on installation.
CSTX076I	ID=xxxxx, FUNC=yyyyy, RESULT=(SUCCESSFUL, FAILED), STATUS=zzzzz
<b>Explanation</b>	A CICS CONNECTOR component issued a DML function with the specified result.
<b>Action</b>	Examine the CICS CONNECTOR log to determine the reason for the requested action, i.e., an OPER DISC FORCE=SINF generating RESETs and SINOfs or an OPER RSSO generating RESETs and SINOfs.
CSTX077I	SOMEONE OWNS THE @@@@ ENQUE RESOURCE. HH:MM:SS
<b>Explanation</b>	Sent to terminal and CICS CONNECTOR audit log. Another task is enqueued on the resource and is processing a connect or disconnect command.
<b>Action</b>	Wait on the other task to complete.
<b>Module name</b>	CSTXOPR1
CSTX078S	ENABLE FOR @@@@@@ FAILED. HH:MM:SS
<b>Explanation</b>	Sent to terminal and CICS CONNECTOR audit log. An attempt to enable the specified entry point as a task-related user exit failed.
<b>Action</b>	Try to determine why the specified entry/module was not available to be enabled.
<b>Module name</b>	CSTXOPR1





SOT ROUTINE ADDRESS NOT VALID IN GWA. HH:MM:SS

<b>Action</b>	<p>Determine from other conditions if there is a known reason why the connect is invalid, i.e., prior messages, any operator actions, and so on. If you cannot successfully issue an OPER disconnect, then you probably need to recycle your CICS environment and reattempt a connect. If you can successfully disconnect, then attempt an OPER connect. If a known reason for the condition is not evident, then contact Cincom support with what dump and trace information you can obtain. Note: Attempt an OPER dump as well as an AUX TRACE, and so on.</p>
---------------	--

CSTX083I

.....  
..... HH:MM:SS

<b>Action</b>	See the appropriate RDM messages documentation for any actions required.
---------------	--

CSTX083I

CSTXRDMH: EIBFN: xxxx RC: xxxxxxxxxxxxxxxx HH:MM:SS

<b>Action</b>	Analyze the EIBFN and RC and determine why the indicated CICS request could not complete.
---------------	---

**Module name** CSTXOPR1, CSTXRDMH.

CSTX084I      INFLIGHT RECOVERY WAS: @@@@ @@@@ @@@@      FOR TASK: @@@@ @@@@  
HH:MM:SS

**Explanation**      Sent to terminal and CICS CONNECTOR audit log. During recovery of a task that was cancelled or abended during an active PDML request, this message is issued to inform you of the results: INFLIGHT RECOVERY WAS: SUCCESSFUL FOR TASK XXXXXXXX, or INFLIGHT RECOVERY WAS: UNSUCCESSFUL FOR TASK XXXXXXXX.

**Action**      If the recovery was unsuccessful, then the terminal associated with the non-recoverable task will probably cause ASOT errors (active signed-on task errors) if a transaction that signed on to the PDM is attempted from that terminal. The action to take is to try to determine why this task could not recovered. You may attempt an OPER RSSO or OPER PURGE, but the results are not guaranteed.

**Module name**      CSTXRMFT

CSTX085I      THE SUPRA CICS CONNECTOR ENABLED, NOT CONNECTED.      HH:MM:SS

**Explanation**      Sent to terminal and CICS CONNECTOR audit log. Issued during an OPER status request. A prior OPER connect has gotten the CICS CONNECTOR task-related user exits enabled but for some reason the CICS CONNECTOR is not currently connected to the PDM.

**Action**      Should attempt an OPER DISCONNECT and an OPER RECONNECT.

**Module name**      CSTXOPR1

CSTXLST1      xxxxxxxx COMPLETED.

**Explanation**      Lost terminal processing transaction completed for CICS term-ID xxxxxxxx.

**Action**      None, information only.

CSTXLST1      xxxxxxxx OPER RSSO STARTED.

**Explanation**      RESET/SINOF processing transaction started (oper) CICS term-ID xxxxxxxx.

**Action**      None, information only.

CSTXLST1      xxxxxxxx STARTED.

**Explanation**      Lost terminal processing transaction started for CICS term-ID xxxxxxxx.

**Action**      None, information only.

CSTXLST1	SEE TEXT BELOW	(A, B, C, etc. is metadata and not in msg.)
A :		STARTED
B :		TTTT PURGE STARTED
C :		TTTT PURGE FAILED
D :		COMPLETED
E :		TTTT NOT INITIAL TRAN: LST1

Explanation

A : LOSTTERM LST1 is started for task-ID | | | | | | | | .  
The node error program scheduled LST1 when the terminal failed.

B : TASK PURGE for ID | | | | | | | | using TRAN TTTT started. A signed-on table entry was found for | | | | | | | | and a PURGE is being attempted.

C : TASK PURGE for ID | | | | | | | | using TRAN TTTT failed.

D : LOSTTERM LST1 completed for task id | | | | | | | | .

E : CSTXLST1 can only be started by LST1 TRAN to avoid recursion in starting associated MRO tasks.

Action Information only except for E, which means you need to fix your MRO LOSTTERM TRAN start table to avoid restarting CSTXLST1 when attempting MRO region cleanup.

Module name CSTXLST1

CSTXRS02 xxxx NO MANT. CLEANUP.

Explanation No MANTIS temporary storage resources were used.

Action None, information only.

CSTXRS02 xxxx NO RDM CLEANUP.

Explanation No RDM cleanup was required for this task.

Action None, information only.

CSTXRS02 xxxx NO SPEC. CLEANUP.

Explanation No cleanup of SPECTRA resources was required for this task.

Action None, information only.

CSTXRS02 xxxx RDM TS CLEANUP COMPLETE.

Explanation RDM cleanup was completed successfully for this task.

Action None, information only.

CSTXRS02	xxxx SPEC CLEANUP COMPLETE.
	<b>Explanation</b> SPECTRA-related resources for this task have been cleaned up. You may get this message if SPECTRA resources were not used.
	<b>Action</b> None, information only.
CSUL0005E	: UTILITY PROCESSING TERMINATED DUE TO PREVIOUS ERRORS.
	<b>Explanation</b> Issued at termination.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUAGENR
CSUL0007E	: FILE file-name IS NOT A PRIMARY OR RELATED FILE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Check the file name and type.
	<b>Module name</b> CSUAGENR
CSUL0101I	: COMMENCING COMMAND VALIDATION.
	<b>Explanation</b> Issued before processing an input program.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUAMAIN
CSUL0102I	: COMMENCING COMMAND EXECUTION.
	<b>Explanation</b> Issued before processing a validated program.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUAMAIN
CSUL0103I	: DATA BASE UTILITIES SUCCESSFUL TERMINATION.
	<b>Explanation</b> Issued at termination.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUAMAIN
CSUL0104W	: DATA BASE UTILITIES TERMINATING WITH QUESTIONABLE RESULTS. REFER TO PREVIOUS WARNING MESSAGES.
	<b>Explanation</b> Issued at termination.
	<b>Action</b> Inspect the previous messages. Perform the indicated action.
	<b>Module name</b> CSUAMAIN

CSUL0105E	: DATA BASE UTILITIES TERMINATING WITH PROCESSING EXCEPTIONS. REFER TO PREVIOUS ERROR MESSAGES.
<b>Explanation</b>	Issued at termination.
<b>Action</b>	Inspect previous messages. Perform the indicated action.
<b>Module name</b>	CSUAMAIN
CSUL0106E	: DATA BASE UTILITIES TERMINATING WITH INVALID INPUT COMMAND(S). REQUESTED PROCESSING REFUSED.
<b>Explanation</b>	The UCL (Utilities Control Language) contains invalid syntax.
<b>Action</b>	See the program listing for the error codes printed out with the UCL.
<b>Module name</b>	CSUAMAIN
CSUL0107E	: DATA BASE UTILITIES TERMINATING WITH SEVERE PROCESSING EXCEPTION. REFER TO PREVIOUS ERROR MESSAGES.
<b>Explanation</b>	Issued at termination.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSUAMAIN
CSUL0108S	: DATA BASE UTILITIES TERMINATING WITH INSUFFICIENT ACCESS AUTHORITY. REQUESTED PROCESSING REFUSED.
<b>Explanation</b>	Issued at termination.
<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSUAMAIN
CSUL0301I	: COMMENCING CONTROL-SECTION control-section USING ENVIRONMENT DESCRIPTION environment-description-name AND SCHEMA schema-name.
<b>Explanation</b>	Issued before processing the control section within the program.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0302I	: COMMENCING function-name PROCESS.
<b>Explanation</b>	Issued before processing each function in the control section.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR

CSUL0303I	: function-name PROCESS TERMINATING.
<b>Explanation</b>	Issued after processing each function in the control section.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0304I	: SUMMARY DATA FOR TERMINATING function-name.
<b>Explanation</b>	Issued only if you requested function summary data using the SUMMARY-DATA command.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0305I	: CONTROL-SECTION control-section-name TERMINATING.
<b>Explanation</b>	Issued after processing the control section.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0306I	: SUMMARY DATA FOR TERMINATING CONTROL-SECTION:
<b>Explanation</b>	Issued only if you requested cumulative summary data using the SUMMARY-DATA command.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0307I	: ALL CONTROL-SECTIONS PROCESSED.
<b>Explanation</b>	Issued after processing the program.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0308I	: CUMULATIVE SUMMARY FOR THE CONTROL-SECTION.
<b>Explanation</b>	Issued only if you requested cumulative summary data using the SUMMARY-DATA command.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0309I	THIS FILE IS AN INDEX FILE. INDEX FILES ARE NOT SUPPORTED BY THIS UTILITY FUNCTION AT THIS TIME. THIS FILE WILL NOT BE PROCESSED.
<b>Explanation</b>	The utility being executed has an index file that is specified to be processed. This index file will not be processed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR

CSUL0310I	COMMENCING CONTROL SECTION
	<b>Explanation</b> This message is issued before processing the control section within the program.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUEINTR
	<b>Procedure</b> INTERPRET
CSUL0311I	: COMMENCING function-name AGAINST FILE file-name.
	<b>Explanation</b> Issued before processing each file for the current function.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUEINTR
CSUL0312I	: SUMMARY DATA FOR TERMINATING FILE.
	<b>Explanation</b> Issued if you requested file summary data using the SUMMARY- DATA command.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUEINTR
CSUL0316S	: THE SPECIFIED DATA FILE DOES NOT CONTAIN A VALID CONTROL RECORD.
	<b>Explanation</b> The data file specified does not contain a valid control record.
	<b>Action</b> Verify that the specified data file is correct. Verify that the data file name points to the correct data set. Specify a valid data file to be loaded. The data file may be produced by the Unload utility or a user program.
	<b>Module name</b> CSUEINTR
CSUL0317S	: THE SPECIFIED DATA-FILE IS EMPTY.
	<b>Explanation</b> The data file specified in the UCL is empty.
	<b>Action</b> Verify that the specified data file is correct or that the data file name points to the correct data set.
	<b>Module name</b> CSUEINTR
CSUL0321I	: function-name PROCESSING AGAINST FILE file-name TERMINATING NORMALLY.
	<b>Explanation</b> Issued after processing a file which has completed with no processing errors.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUEINTR

CSUL0322W	: function-name PROCESSING AGAINST FILE file-name TERMINATING WITH QUESTIONABLE RESULTS.
<b>Explanation</b>	Issued after processing a file which has completed with warnings.
<b>Action</b>	Inspect the previous messages. Perform the indicated action or determine the necessary steps to be taken.
<b>Module name</b>	CSUEINTR
CSUL0323E	: function-name PROCESSING AGAINST FILE file-name TERMINATING WITH EXCEPTION.
<b>Explanation</b>	Issued after processing a file which has completed with errors.
<b>Action</b>	Inspect the previous messages. Perform the indicated action or determine the necessary steps to be taken.
<b>Module name</b>	CSUEINTR
CSUL0324S	: function-name PROCESSING AGAINST FILE file-name TERMINATING WITH SEVERE EXCEPTION.
<b>Explanation</b>	Issued after processing a file which has completed with severe errors.
<b>Action</b>	Inspect the previous messages. Perform the indicated action or determine the necessary steps to be taken.
<b>Module name</b>	CSUEINTR
CSUL0341W	: NO FILES WERE SPECIFIED FOR CURRENT FUNCTION.
<b>Explanation</b>	No files were specified in the UCL statements for the function being processed. A request to process no files has been satisfied.
<b>Action</b>	Specify a file or files to process for the current function.
<b>Module name</b>	CSUEINTR
CSUL0342W	: NO RECORDS WERE SPECIFIED FOR THE CURRENT FILE.
<b>Explanation</b>	No record codes were specified to be processed in the UCL statements for the current file. A request to process zero records has been satisfied.
<b>Action</b>	Specify all records or a record code to process for the current file.
<b>Module name</b>	CSUEINTR
CSUL0343I	: NO SPECIFIED CODED RECORDS WERE FOUND IN THE CURRENT FILE.
<b>Explanation</b>	A record code was specified to be processed, but no records were found in the file with that record code.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR



CSUL0344I	: NO QUALIFIED RECORDS WERE FOUND IN THE CURRENT FILE.
<b>Explanation</b>	No records were found which met the qualifications as specified in the UCL input.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0345I	: THE SPECIFIED RECORD IN THE CURRENT FILE HAS BEEN DIRECTLY ACCESSED AND PROCESSED.
<b>Explanation</b>	Issued when a function is requested to process one record in a file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0346I	: THE SPECIFIED MAXIMUM NUMBER OR RECORDS FOR THE CURRENT FILE HAVE BEEN PROCESSED.
<b>Explanation</b>	Issued when MAXIMUM was specified in the UCL. The maximum number of records has been processed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0347I	: THE SPECIFIED LAST RECORD FOR THE CURRENT FILE HAS BEEN PROCESSED.
<b>Explanation</b>	Issued when a range was specified in the UCL. All records specified by the range have been processed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0348I	: END-OF-CHAIN HAS BEEN ENCOUNTERED ON THE CURRENT FILE AND SPECIFIED LINKPATH.
<b>Explanation</b>	Issued when a function is requested to process sequentially on a specified linkpath. All records on that linkpath have been processed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0349I	: END-OF-FILE HAS BEEN ENCOUNTERED ON THE CURRENT FILE.
<b>Explanation</b>	Issued when the last record on the file has been processed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR

CSUL0350I : SORT PROGRAM NOT AVAILABLE. FILE PROCESSING CANCELLED.

**Explanation** The specified function tried to access the specified sort program and it was not found.

**Action** Correct the SORT statement to provide proper sort program name.

**Module name** CSUEINTR

CSUL0351E : SORT PROGRAM EXCEPTION. FILE PROCESSING ABORTED.

**Explanation** An error was returned to the function from the sort program.

**Action** Contact Cincom Support. Have available information about any recent system changes, such as APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSUEINTR

CSUL0352W : AN UNIDENTIFIED PROCESS TERMINATION HAS OCCURRED. STATUS IS xxxx.

**Explanation** Usually, accompanies a previous error message or status from the Physical Data Manager (PDM).

**Action** Follow the action determined by the status returned.

**Module name** CSUEINTR

CSUL0361I : NUMBER OF READS ISSUED TO THE PDM=nnnn

**Explanation** Issued if you requested file summary data using the SUMMARY- DATA command. nnnn is the number of reads issued to the Physical Data Manager (PDM).

**Action** None, information only.

**Module name** CSUEINTR

CSUL0362I : NUMBER OF RECORDS RECEIVED FROM THE PDM=nnnn

**Explanation** Issued if you requested file summary data using the SUMMARY- DATA command. nnnn is the number of records received from the Physical Data Manager (PDM).

**Action** None, information only.

**Module name** CSUEINTR

CSUL0363I	: NUMBER OF RECORDS PROCESSED=nnnn
<b>Explanation</b>	Issued if you requested file summary data using the SUMMARY- DATA command. nnnn is the number of records processed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0364I	: NUMBER OF RECORDS PRINTED=nnnn
<b>Explanation</b>	Issued if you requested file summary data using the SUMMARY- DATA command. nnnn is the number of records printed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0365I	: NUMBER OF RECORDS UPDATED=nnnn
<b>Explanation</b>	Issued if you requested file summary data using the SUMMARY- DATA command. nnnn is the number of records updated.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR
CSUL0366I	: NUMBER OF WRITES ISSUED TO THE DBM=nnnn
<b>Explanation</b>	Issued if you requested file summary data using the SUMMARY- DATA command. nnnn is the number of writes issued to the Physical Data Manager (PDM).
<b>Action</b>	None, information only.
<b>Module name</b>	CSUEINTR

CSUL0402E THE PDM RETURNED AN ERROR STATUS. COMMAND WAS \$\$\$\$ , STATUS WAS \$\$\$\$.

**Explanation** The normal four-byte status is \$\$\$\$ . The Physical Data Manager (PDM) extended status follows \$\$\$\$ . Other PDM parameter values are displayed if DIAGNOSTICS(EXTENDED) is specified.

**Action** Inspect the displayed information. Perform the indicated action.

**Module name** CSUADBIF

**Procedure** status error



For messages CSUL0501S and CSUL0502S, you can identify the DBA Utilities module that generated the internal logic error or exception by the CODE = subcode. The subcode contains four digits. The first two digits identify the module, as follows:

00 - CSUAGENR	21 - CSULRCAP
01 - CSUAMAIN	22 - CSULRCAP
02 - CSUCLIST	23 - CSULRCAP
03 - CSUEINTR	24 - CSULRCAP
04 - CSUADBIF	27 - CSULEXST
05 - CSUASERV	28 - CSULFMTM
06 - CSUCCMND	29 - CSUUXRAS, CSUUXRCO,
07 - CSUCCONS	CSUUXDAS, CSUUXDCO
08 - CSUCEMIT	31 - CSUUXCAS, CSUUXCCO
09 - CSUCPARS	32 - CSULSPOP
10 - CSUCSYNT	33 - CSULSPOP
11 - CSULEXPB	34 - CSULSPOP
13 - CSULLOAD	35 - CSULRORG
14 - CSULMODF	36 - CSULRORG
15 - CSULPRNT	37 - CSULDPOP
16 - CSULREVW	38 - CSULDPOP
17 - CSULUNLD	39 - CSULXPOP
18 - CSULUNLK	40 - CSULXPOP
19 - CSULSTAT	41 - CSUIDIMP
20 - CSULSTAT	99 - CSUAMSGS

CSUL0501S	: SEVERE PROCESSING EXCEPTION. CODE = subcode PROCESS TERMINATION INITIATED.
<b>Explanation</b>	Issued if a logic error occurs in the Utilities Command Processor.
<b>Action</b>	Contact Cincom Support. Have available the utilities listing and the dump, if one was generated. See note on previous page.
<b>Module name</b>	CSUASERV
CSUL0502S	: UTILITIES PROGRAM ERROR. CODE = subcode PLEASE CONTACT YOUR CINCOM REPRESENTATIVE.
<b>Explanation</b>	Issued if a logic error occurs while processing a function.
<b>Action</b>	If you ran the File Statistics or Version 1 Loader utilities, check for sort program error messages and perform the action indicated. If this does not solve your problems, contact Cincom Support. Have available the utilities listing and the dump, if one was generated. See note on previous page.
<b>Module name</b>	CSUASERV
CSUL0503I	THE LOCK RECORD CONTAINS : PDM NAME, FILE NAME, TOTAL LOGICAL RECORDS, LOCK INDICATOR, NEXT 60 BYTES OF THE LOCK RECORD.
<b>Explanation</b>	This message prints out the actual contents of the lock record for a given file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUASERV
CSUL1100E	: TOTAL LOGICAL RECORDS FOR THE NEW SCHEMA FILE ARE THE SAME AS THE TLR FOR THE OLD SCHEMA FILE. FILE NOT EXPANDED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Make sure you requested the right file. Check the JCL. Make sure the schema in the UCL specifies the new total logical records for the file and the schema in the CSIPARM specifies the old total logical records for the file.
<b>Module name</b>	CSULEXPB
CSUL1101E	: TOTAL LOGICAL RECORDS FOR THE NEW SCHEMA FILE LESS THAN THE TLR FOR THE OLD FILE. FILE NOT EXPANDED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Make sure you requested the right file. Check the JCL. Make sure the schema in the UCL specifies the new total logical records for the file and the schema in the CSIPARM specifies the old total logical records for the file.
<b>Module name</b>	CSULEXPB

CSUL1102I	: FILE file-name IS NOW EXPANDED.
<b>Explanation</b>	Issued after an Expand function has successfully completed execution on the specified file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULEXP
CSUL1103W	: EXPAND FUNCTION ONLY VALID FOR RELATED FILES.
<b>Explanation</b>	A file which was not a related file was specified to be expanded. Primary files, System Log Files, Task Log Files, or Statistics Files cannot be expanded.
<b>Action</b>	Check the schema for the correct file name and type.
<b>Module name</b>	CSULEXP
CSUL1104W	: EXPAND FUNCTION NOT VALID FOR ESDS FILES.
<b>Explanation</b>	The expand utility cannot expand a file with a physical access method of VSAM ESDS.
<b>Action</b>	Check the schema for the actual physical access method(s) of the file(s) being expanded.
<b>Module name</b>	CSULEXP
CSUL1200I	: FILE file-name IS NOW FORMATTED.
<b>Explanation</b>	Issued after a Format function has successfully completed execution on the specified file.
<b>Action</b>	None, information only.
CSUL1300I	: LOADING FILES WHICH WERE UNLOADED ON mm/dd/yy AT hh:mm:ss USING UNLOAD SCHEMA schema-name AND UNLOAD ENVIRONMENT DESCRIPTION environment- description-name. FILES ARE BEING LOADED USING SCHEMA schema-name AND ENVIRONMENT DESCRIPTION environment-description-name.
<b>Explanation</b>	Issued before the execution of a Load function begins.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULLOAD
CSUL1301I	: FORMAT - YES SPECIFIED. EMPTY FILE BEING PRODUCED.
<b>Explanation</b>	FORMAT(YES) was specified in the UCL control section, but the file specified was not found on the unloaded data file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULLOAD

CSUL1302I	: nn DATA RECORDS READ FROM DATA FILE DURING LOAD PROCESSING.
<b>Explanation</b>	Indicates that nn data records were read from the data file during load processing.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULLOAD
CSUL1303W	: ACCESS LINKPATH SPECIFIED FOR LOAD DOES NOT MATCH LINKPATH USED FOR UNLOAD.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Make sure the correct linkpath was specified. If schema has not changed from unload schema, file corruption may have occurred.
<b>Module name</b>	CSULLOAD
CSUL1304S	: SPECIFIED DATA FILE IS EMPTY. UNABLE TO LOAD.
<b>Explanation</b>	The data file specified in the UCL control section is empty.
<b>Action</b>	Check the JCL to make sure the correct data file was specified. Make sure the data file has records in it.
<b>Module name</b>	CSULLOAD
CSUL1305S	: CORRUPT DATA FILE. NO CONTROL RECORD IN DATA FILE.
<b>Explanation</b>	No control record, as specified in the <i>SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</i> , P26-6260, was found.
<b>Action</b>	Check the data file to make sure the first record is a run control record.
<b>Module name</b>	CSULLOAD
CSUL1306S	: CORRUPT DATA FILE. MISSING DATA BASE FILE HEADER RECORD.
<b>Explanation</b>	No file header record, as specified in the <i>SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</i> , P26-6260, was found.
<b>Action</b>	Check the data file to make sure a file header precedes all data records for the current file. Check the data file for records out of sequence.
<b>Module name</b>	CSULLOAD

CSUL1307S : CORRUPT DATA FILE. MISSING DATA FILE TRAILER RECORD.

**Explanation** No data file trailer record, as specified in the *SUPRA Server PDM DBA Utilities User's Guide (OS/390 & VSE)*, P26-6260, was found.

**Action** Check the data file to make sure a file trailer record follows the data records for the current file. Check the data file for records out of sequence.

**Module name** CSULLOAD

CSUL1308S : CORRUPT DATA FILE. UNRECOGNIZED FILE TYPE.

**Explanation** The character in the type field in a data file record was not P or R.

**Action** Check the data file for records out of sequence or an invalid file type character in the file type field (P or R are the only acceptable values).

**Module name** CSULLOAD

CSUL1309S : CORRUPT DATA FILE. UNRECOGNIZED RECORD TYPE.

**Explanation** The record type in a data file record was not C, H, T or D.

**Action** Check the data file for records out of sequence or an invalid record type character in the record type field (C, H, T or D are the only acceptable values).

**Module name** CSULLOAD

CSUL1310I : NO RECORDS LOADED FOR THIS DATA BASE FILE.

**Explanation** The file was not found on the data file; no records were loaded.

**Action** Check for an incorrectly specified data file or an incomplete or corrupt file.

**Module name** CSULLOAD

CSUL1311W : END OF DATA FILE REACHED.

**Explanation** Issued on an error condition or when the end of the file is reached.

**Action** Check for an incorrectly specified data file or an incomplete or corrupt file.

**Module name** CSULLOAD



CSUL1312W	: DATA BASE FILE TO BE LOADED NOT FOUND IN DATA FILE, OR DATA FILE IS NOT CORRECTLY SEQUENCED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check for an incorrectly specified data file or an incomplete or corrupt file.
<b>Module name</b>	CSULLOAD
CSUL1313W	: ZERO RECORDS IN DATA BASE FILE TO BE LOADED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check for an incorrectly specified data file or an incomplete or corrupt file.
<b>Module name</b>	CSULLOAD
CSUL1314E	: DATA BASE FILE TO BE LOADED WAS NOT SUCCESSFULLY UNLOADED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Unload this database file again and then load.
<b>Module name</b>	CSULLOAD
CSUL1315E	: NUMBER OF RECORDS READ FROM DATA FILE AND RECORD COUNT IN TRAILER RECORD DO NOT MATCH.
<b>Explanation</b>	The number of records read from the data file by the Load function does not equal the number of records specified in the data file trailer record.
<b>Action</b>	Check for an incorrectly specified data file or an incomplete or corrupt file.
<b>Module name</b>	CSULLOAD
CSUL1400I	: RECORD IMAGE BEFORE MODIFY IS:
<b>Explanation</b>	Issued when before images are requested to be printed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULMODF
CSUL1401I	: RECORD IMAGE AFTER MODIFY IS:
<b>Explanation</b>	Issued when after images are requested to be printed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULMODF

CSUL1600E : FILE NAMES DO NOT MATCH. SCHEMA FILE NAME: file-name FILE  
CONTROL RECORD FILE NAME: file-name

**Explanation** The specified file name to be reviewed does not match the  
name in the file control record.

**Action** Check for incorrect data set name on the DD statement.  
Check for possible file damage.

**Module name** CSULREVV

CSUL1601E : TOTAL LOGICAL RECORDS DO NOT MATCH. SCHEMA TOTAL LOGICAL  
RECORDS : nnnn FILE CONTROL RECORD TOTAL LOGICAL RECORDS :  
nnnn

**Explanation** The total logical records for the specified file, as stated in the  
schema, do not match the total logical records in the file  
control.

**Action** Check the file's total logical records in the schema. Check for  
incorrect schema in UCL and data set name on the DD  
statement.

**Module name** CSULREVV

CSUL1602E : INVALID LOCK INDICATOR. DATA IN FILE CONTROL RECORD IS :

**Explanation** The lock indicator for the file does not specify a locked or  
unlocked state.

**Action** Check the file for incorrect data set name on the DD  
statement. Check for possible file damage.

**Module name** CSULREVV

CSUL1603I : FILE file-name IS NOT LOCKED.

**Explanation** Issued by the Review function after the file control record is  
read.

**Action** None, information only.

**Module name** CSULREVV

CSUL1604I : FILE file-name IS LOCKED. PDMNAME = pdm-name

**Explanation** Issued by the Review function after the file control record is  
read. The message indicates the name of the Physical Data  
Manager (PDM) which locked the file.

**Action** None, information only.

**Module name** CSULREVV

CSUL1700W	: USER EXIT MODIFIED KEY. KEY RESET TO ORIGINAL VALUE. FIRST 100 CHARS OF ORIGINAL DATA FOLLOW.
<b>Explanation</b>	The user exit modified the control key.
<b>Action</b>	Check for an incorrect exit name. Check the program used for possible errors. Check for possible file damage.
<b>Module name</b>	CSULUNLD
CSUL1701I	: UNLOADING file-type FILE file-name TO DATA FILE CREATED ON mm/dd/yy AT time USING LINKPATH linkpath-name.
<b>Explanation</b>	Issued at the beginning of the unload execution of a related file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULUNLD
CSUL1702W	: INVALID USER EXIT REQUEST. REQUEST = request
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check for an incorrect exit name. Check the program used for possible errors. Check for possible file damage. Refer to the <i>SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</i> , P26-6260, for correct user exit requests.
<b>Module name</b>	CSULUNLD
CSUL1703I	: UNLOADING file-type FILE file-name TO DATA FILE CREATED ON mmdd/yy AT time.
<b>Explanation</b>	Issued at the beginning of the unload execution of a primary file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULUNLD
CSUL1704I	n:n DATA RECORDS WRITTEN TO DATA FILE DURING UNLOAD PROCESSING.
<b>Explanation</b>	Issued after the trailer record is written. It specifies the number of records written to the data file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULUNLD

CSUL1800E : FILE NAMES DO NOT MATCH. SCHEMA FILE NAME = file-name.  
FILE CONTROL RECORD FILE NAME = file-name

**Explanation** Unlock was not done because there is a difference in the file names in the schema on the file.

**Action** Verify that JCL DD/DLBL cards point to the correct file and ascertain if files have been updated by some non-SUPRA means. Restore from backup.

**Module name** CSULUNLK

CSUL1801E : TOTAL LOGICAL RECORDS DO NOT MATCH. SCHEMA TOTAL LOGICAL  
RECORDS = nnnn FILE CONTROL RECORD TOTAL LOGICAL RECORDS =  
nnnn

**Explanation** The total logical records for the specified file, as stated in the schema, do not match the total logical records in the file control record.

**Action** Check the file's total logical records in the schema. Check for incorrect schema in the UCL and data set name on the DD statement.

**Module name** CSULUNLK

CSUL1802E : INVALID LOCK INDICATOR. DATA IN FILE CONTROL RECORD IS :

**Explanation** The lock indicator for the file does not specify a locked or unlocked state.

**Action** Check for an incorrect ddname or DLBL name. Check for possible file damage.

**Module name** CSULUNLK

CSUL1803I : FILE file-name IS NOT LOCKED.

**Explanation** Issued by the Review function after the file control record is read.

**Action** None, information only.

**Module name** CSULUNLK

CSUL1804I : FILE file-name NOW UNLOCKED. PDMNAME = pdm-name

**Explanation** Issued by the UNLOCK function after the file control record is reset to indicate the file is unlocked. Indicates the name of the Physical Data Manager (PDM) which locked the file.

**Action** None, information only.

**Module name** CSULUNLK

CSUL1805I	: UNLOCKING FILES WHICH ARE LOCKED DUE TO SYSTEM ABEND COULD RESULT IN STRUCTURAL DAMAGE.
<b>Explanation</b>	This is a warning message issued at the beginning of the Unlock function.
<b>Action</b>	Self-explanatory.
<b>Module name</b>	CSULUNLK
CSUL1900W	: MAXIMUM KEY SIZE FOR FILE file-name EXCEEDS 245 BYTE LIMIT FOR SORTING. ERRORS IN CHAIN LENGTH AND/OR CHAIN MIGRATION STATISTICS MAY RESULT.
<b>Explanation</b>	Sort keys had a 256-byte length limitation. 11 bytes are used for prefix data so only 245 bytes remain for key data. This message warns the user that bad stats may result if key truncation was necessary.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULSTAT
CSUL1901I	: REQUESTED STATISTICS ARE NOT APPLICABLE FOR FILE
<b>Explanation</b>	The statistic requested for the file is not applicable. For example, code statistics are not produced for a primary file.
<b>Action</b>	Check to make sure the correct file name is specified or the correct statistic is specified.
<b>Module name</b>	CSULSTAT
CSUL1902E	IN CALCULATING LINKPATH STATISTICS, THE SORT RECORDS END PREMATURELY. UTILITIES TERMINATED.
<b>Explanation</b>	The file statistics function has passed a certain number of records to the sort program for calculating linkpath statistics. It expects to receive all of them back. This message indicates that the sort program has run out of linkpath statistics records before it was supposed to.
<b>Action</b>	Check the messages printed out by the sort program to see what happened to the missing records.
<b>Module name</b>	CSULSTAT
<b>Procedure</b>	CALCCODLNKSTATS

CSUL1903E      SORT PROGRAM RETURNED A BLANK RECORD CODE.    UTILITIES  
TERMINATED.

**Explanation**      A blank is not a valid value for a record code. The sort  
program passed back to the file statistics function a record,  
used for calculating linkpath statistics, that had a blank record  
code.

**Action**              Check the messages printed out by the sort program to see  
how the record might have been blanked out. Check the  
preceding utilities messages to see how a record with a blank  
record code could have been passed to the sort program.

**Module name**      CSULSTAT

**Procedure**          CALCCODLNKSTATS

CSUL1904E      IN CALCULATING CHAIN OR SYNONYM STATISTICS, THE SORT RECORDS  
END PREMATURELY.    UTILITIES TERMINATED.

**Explanation**      The file statistics function has passed a certain number of  
records to the sort program for calculating chain statistics (for  
a related file) or synonym statistics (for a primary file). It  
expects to receive all of them back. This message indicates  
the sort program has run out of chain/synonym statistics  
records before it should have.

**Action**              Check the messages printed out by the sort program to see  
what happened to the missing records.

**Module name**      CSULSTAT

**Procedure**          CALCCHNSTATS

CSUL1905E      SORT PROGRAM RETURNED A BAD STATUS AFTER EXECUTION.  
UTILITIES TERMINATED.

**Explanation**      After the sort program completes, it passes a return code to  
the file statistics function. This message indicates the status  
was bad, which indicates an error occurred in the sort  
program.

**Action**              Check the messages printed out by the sort program to see  
why it passed back a bad status.

**Module name**      CSULSTAT

**Procedure**          REPORTSTATISTICS

CSUL1906E	<p>SORT PROGRAM RETURNED MORE RECORDS THAN WERE SENT. UTILITIES TERMINATED.</p> <p><b>Explanation</b> The file statistics function routine has passed a certain number of records to the sort program for calculating linkpath and/or chain/synonym statistics. As the function calculates those statistics, it requests records back from the sort program. This message indicates the sort program still has records to pass back to the function after the function has received all the records it expected.</p> <p><b>Action</b> Check the messages printed by the sort program to see why there are more records than expected.</p> <p><b>Module name</b> CSULSTAT</p> <p><b>Procedure</b> SHUTDOWNSTATS</p>
CSUL1907E	<p>IN CALCULATING LINKPATH STATISTICS, THE SORT PROGRAM RETURNED A BAD STATUS AS RECORDS WERE BEING SENT. UTILITIES TERMINATED.</p> <p><b>Explanation</b> The file statistics function attempted to pass a record to the sort program for calculating linkpath statistics. The sort program passed back a bad status to indicate something went wrong when it tried to accept the record. The sort program probably ran out of work space.</p> <p><b>Action</b> Check the messages printed by the sort program to see why it passed back a bad status.</p> <p><b>Module name</b> CSULSTAT</p> <p><b>Procedure</b> ACCUMLNKSTATS</p>
CSUL1908E	<p>IN CALCULATING CHAIN OR SYNONYM STATISTICS, THE SORT PROGRAM RETURNED A BAD STATUS AS RECORDS WERE BEING SENT. UTILITIES TERMINATING.</p> <p><b>Explanation</b> The file statistics function attempted to pass a record to the sort program for calculating chain or synonym statistics. The sort program passed back a bad status to indicate something went wrong when it tried to accept the record. The sort program probably ran out of work space.</p> <p><b>Action</b> Check the messages printed by the sort program to see why it passed back a bad status.</p> <p><b>Module name</b> CSULSTAT</p> <p><b>Procedure</b> ACCUMCHNSTATS</p>

CSUL2100I : START OF SYSTEM LOG FILE ANALYSIS.

**Explanation** Issued at the beginning of the analysis phase.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2101I : END OF SYSTEM LOG FILE ANALYSIS.

**Explanation** Issued at the end of the analysis phase.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2102I : AN END OF FILE WAS ENCOUNTERED ON THE SYSTEM LOG FILE  
: BLOCK=block, RECORD=record.

**Explanation** Issued during the analysis phase to indicate where end of file was found.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2103I : AN END OF FILE ON THE SYSTEM LOG FILE WAS INDICATED BY  
USER EXIT  
: BLOCK=block, RECORD=record.

**Explanation** The user exit returned a status.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2104E : SYSTEM LOG FILE CONTAINS NO RECORDS; UNABLE TO PROCESS.

**Explanation** Self-explanatory.

**Action** Check for incorrect data set name on DD statement.

**Module name** CSULRCAP

CSUL2105I : action BLOCK=block, RECORD=record.

**Explanation** Issued after the read block user exit returns if the LOG-ID-ERROR, PDM-ID-ERROR or SEQ-ERROR in the UCL control section specifies INFORMATION.

**Action** None, information only.

**Module name** CSULRCAP



CSUL2106W	: action BLOCK=block, RECORD=record.
<b>Explanation</b>	Issued after the read block user exit returns if the LOG-ID-ERROR, PDM-ID-ERROR or SEQ-ERROR in the UCL control section specifies EOF or WARNING.
<b>Action</b>	The user requested this in the control program. Take appropriate action.
<b>Module name</b>	CSULRCAP
CSUL2107E	: action BLOCK=block, RECORD=record.
<b>Explanation</b>	Issued after the read block user exit returns if the LOG-ID-ERROR, PDM-ID-ERROR or SEQ-ERROR in the UCL control section specifies ERROR.
<b>Action</b>	The user requested this in the control program. Take appropriate action.
<b>Module name</b>	CSULRCAP
CSUL2108I	: START OF IMAGE APPLICATION PHASE.
<b>Explanation</b>	Issued at the beginning of the application phase.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2109I	: END OF IMAGE APPLICATION PHASE.
<b>Explanation</b>	Issued at the end of the application phase.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2110I	: END OF FILE DUE TO PDM TERMINATION RECORD : BLOCK=block RECORD=record
<b>Explanation</b>	Issued during the analysis phase to indicate where the end of file was found.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2112W	: AN ERROR HAS OCCURRED PROCESSING FILE = file-name. PROCESSING IS TERMINATING FOR THIS FILE. COMMAND = command STATUS = status.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Correct the problem with the file and rerun against this file only.
<b>Module name</b>	CSULRCAP

CSUL2113W : POTENTIAL INTEGRITY PROBLEM FOR KSDS FILE = file-name. AN  
ADD-M WAS IN PROGRESS AT TIME OF FAILURE. RECOVER WILL  
ATTEMPT TO CONTINUE PROCESSING THIS FILE.

**Explanation** Self-explanatory.

**Action** Determine if the file is acceptable. If not, restore the file from  
the data set back-up and the Physical Data Manager (PDM)  
System Log File.

**Module name** CSULRCAP

CSUL2114I : OPERATION COMPLETED  
successfully/unsuccessfully/questionably. nnnn WARNINGS AND  
nnnn ERRORS WERE ISSUED.

**Explanation** Issued at the end of the Recovery, Restore, or Log Print  
functions.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2115E : FILE file-name WAS NOT recovered/restored SUCCESSFULLY.  
FILE TYPE = file-type, ACCESS METHOD = access-method.

**Explanation** Self-explanatory. See the accompanying message explaining  
why it was not recovered or restored successfully.

**Action** If the file is BDAM or ESDS, fix the problem with the file and  
rerun only against this file. If the file is KSDS and no images  
were applied to the file, then fix the problem with the file and  
rerun against this file only. If the file is KSDS and images  
were applied to the file, then determine if the file is acceptable.  
If not, restore the file from the data set back-up and from the  
Physical Data Manager (PDM) System Log File.

**Module name** CSULRCAP

CSUL2116I : BEFOREAFTER IMAGE RECORD  
: ..... BLOCK=block, RECORD= record

**Explanation** Issued when before or after images were specified to be  
printed in the UCL.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2117I : BLOCK PREFIX  
: ..... BLOCK = block

**Explanation** Issued during the analysis phase if LIST(BLOCK) was  
specified in the UCL.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2118I	: PDM init/term RECORD : ..... BLOCK = block, RECORD = record
<b>Explanation</b>	Issued during the analysis phase if LIST(SYSTEM) was specified in the UCL, and the log record type is an initial or termination record.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2119I	: FILE MODE CHANGE RECORD : FILE = file-name, BLOCK = block, RECORD = record
<b>Explanation</b>	Issued during the analysis phase if LIST(SYSTEM) was specified in the UCL, and the log record type is a file mode change record.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2120I	: FILE DEFINITION RECORD : ..... FILE=file-name, BLOCK=block, RECORD=record
<b>Explanation</b>	Issued during the analysis phase if LIST(SYSTEM) was specified, and the log record type is a file definition record.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2121I	: COMMAND RECORD : ..... COMMAND=command, BLOCK=block, RECORD=record
<b>Explanation</b>	Issued during the analysis phase if LIST(FUNCTION) was specified.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2122E	: BEFORE IMAGES ARE REQUIRED FOR RECOVER OPERATION. THEY WERE NOT REQUESTED IN THE LOG OPTIONS.
<b>Explanation</b>	The System Log File was created with no before images being logged. Therefore, no before images were on the System Log File.
<b>Action</b>	You specify logging options in your environment description. Refer to the <i>SUPRA Server PDM Directory Online User's Guide (OS/390 &amp; VSE)</i> , P26-1260, for information on entering those options.
<b>Module name</b>	CSULRCAP

CSUL2123E : AFTER IMAGES ARE REQUIRED FOR RESTORE OPERATION. THEY WERE NOT REQUESTED IN THE LOG OPTIONS.

**Explanation** The System Log File was created with no after image being logged. Therefore, no after images were on the System Log File.

**Action** You specify logging options in your environment description. Refer to the *SUPRA Server PDM Directory Online User's Guide (OS/390 & VSE)*, P26-1260, for information on entering those options.

**Module name** CSULRCAP

CSUL2124E : USER EXIT POINT 01 RETURNED AN INVALID OPTION FOR EXIT POINT = exit=point. THE VALUE RETURNED WAS 'value.'

**Explanation** Self-explanatory.

**Action** Correct the user exit and rerun.

**Module name** CSULRCAP

CSUL2125W : FILE file-name WAS A KSDS FILE WHICH HAD AN ADD-M IN PROGRESS AT TIME OF FAILURE. STATUS IS QUESTIONABLE.

**Explanation** Issued at the end of the application phase.

**Action** Determine if the file is acceptable. If not, restore the file from the data set back-up and from the Physical Data Manager (PDM) System Log File.

**Module name** CSULRCAP

CSUL2126E : AN ERROR HAS OCCURRED TRYING TO RESET THE SYSTEM LOG FILE. STATUS = status.

**Explanation** Self-explanatory.

**Action** Use extended diagnostics. If the status is IOER, an I/O error was encountered. If the status is FAIL, a logic error has occurred. Correct the problem and rerun.

**Module name** CSULRCAP

CSUL2127E : AN ERROR WAS ENCOUNTERED TRYING TO OPEN THE SYSTEM LOG FILE. STATUS = xxxxxx - (EXTENDED STATUS) - xxxx.

**Explanation** Determine the cause of the open error and resubmit the job.

**Action** The utilities were unable to open the system log file. The kind of error encountered is given in the status field. If extended or abend diagnostics are active, then an 80-byte extracted status is also printed.

**Module name** CSULRCAP

CSUL2128E	: AN ERROR WAS ENCOUNTERED TRYING TO CLOSE THE SYSTEM LOG FILE. STATUS = status.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	If this error occurs, the files have been recovered or restored already. Correct the problem for future runs.
<b>Module name</b>	CSULRCAP
CSUL2129E	: A PDM INITIALIZATION RECORD IS NOT FIRST ON THE SYSTEM LOG FILE AS REQUIRED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check for incorrect data set name on the DD statement.
<b>Module name</b>	CSULRCAP
CSUL2130I	: SYSTEM LOG FILE ANALYSIS STATISTICS (EXTENDED)
<b>Explanation</b>	Issued at the start of the extended analysis statistics report.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2131I	: END OF SYSTEM LOG FILE ANALYSIS STATISTICS (EXTENDED)
<b>Explanation</b>	Issued at the end of the extended analysis statistics report.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2132I	: SYSTEM LOG FILE APPLICATION STATISTICS (EXTENDED)
<b>Explanation</b>	Issued at the start of the extended application statistics report.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2133I	: END OF SYSTEM LOG FILE APPLICATION STATISTICS (EXTENDED).
<b>Explanation</b>	Issued at the end of the extended application statistics report.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2134W	: recover/restore COMPLETE; NO IMAGES TO APPLY.
<b>Explanation</b>	Issued in the application phase when the System Log File contained no tasks or files to process.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP

CSUL2135I : SYSTEM LOG FILE ANALYSIS HALTED DUE TO ERRORS.

**Explanation** Issued at the end of the analysis phase if there were errors.

**Action** None, information only.

**Module name** CSULRCAP

CSUL2136E : INVALID ACTION RETURNED FROM USER EXIT POINT = exit-point.  
ACTION RETURNED WAS 'action.'

**Explanation** Self-explanatory.

**Action** Correct the user exit. Recover or restore operation cannot be rerun if any images were applied.

**Module name** CSULRCAP

CSUL2137W : AN ERROR WAS ENCOUNTERED WHILE APPLYING AN IMAGE :  
PROCESSING WAS HALTED FOR FILE = file-name. COMMAND =  
command, STATUS = status, BLOCK = block, RECORD = record.

**Explanation** Self-explanatory.

**Action** If the file is BDAM or ESDS, fix the problem with the file, and rerun against the file only. If the file is KSDS and no images were applied, then fix the problem with the file, and rerun against that file only. If the file is KSDS and images were applied, restore the file from data set back-up and the Physical Data Manager (PDM) System Log File.

**Module name** CSULRCAP

CSUL2138E : USER EXIT POINT 11 SPECIFIED INVALID BUFFERING OPTIONS :  
PROCESSING IS TERMINATED METHOD = method, INPUT NUMBER =  
input-number.

**Explanation** Issued at the beginning of the application phase. No images have been applied at this time.

**Action** Correct user exit and rerun.

**Module name** CSULRCAP

CSUL2139E : AN ERROR WAS ENCOUNTERED ON A DATA BASE COMMAND :  
PROCESSING WAS HALTED FOR FUNCTION. COMMAND WAS command,  
STATUS = status.

**Explanation** Self-explanatory.

**Action** Correct the problem. If any images were applied, the job cannot be rerun.

**Module name** CSULRCAP

CSUL2140E	: FILE = file-name WAS SPECIFIED IN THE UTILITIES COMMAND LANGUAGE PROGRAM BUT WAS NOT FOUND ON THE SYSTEM LOG FILE. (FILE NAME PROBABLY MISPELLED).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Correct UCL program and rerun.
<b>Module name</b>	CSULRCAP
CSUL2141E	: THE INPUT KEY LENGTH FOR FILE = file-name DOES NOT MATCH THE KEY LENGTH AS DESCRIBED ON THE SYSTEM LOG FILE : CORRECT KEY LENGTH = key-length, INPUT KEY LENGTH = key-length.
<b>Explanation</b>	Issued during the analysis phase if a key with an incorrect length was specified in the UCL.
<b>Action</b>	Correct the key specification in UCL program.
<b>Module name</b>	CSULRCAP
CSUL2142E	: KEY RANGE OPTION INVALID FOR BDAM OR ESDS FILE. FILE = file-name SPECIFIED A KEY RANGE BUT ACCESS WAS access.
<b>Explanation</b>	The file specified was a BDAM or ESDS file. The key range is therefore not applicable.
<b>Action</b>	Remove the key range specification in the UCL program, or check for the correct file name.
<b>Module name</b>	CSULRCAP
CSUL2143E	: RRN RANGE OPTION INVALID FOR KSDS FILES. FILE = file-name SPECIFIED AN RRN RANGE.
<b>Explanation</b>	The file specified was a KSDS file. The RRN range is therefore not applicable.
<b>Action</b>	Remove the RRN range specification in the UCL program, or check for the correct file name.
<b>Module name</b>	CSULRCAP
CSUL2144W	: AN END OF FILE DUE TO I/O ERROR ON THE SYSTEM LOG FILE : BLOCK = block, RECORD = record.
<b>Explanation</b>	An end of file condition was encountered during a read on a System Log File record.
<b>Action</b>	Check that end of file is acceptable at that point.
<b>Module name</b>	CSULRCAP

CSUL2145E	: AN I/O ERROR WAS ENCOUNTERED ON THE SYSTEM LOG FILE : PROCESSING TERMINATED : BLOCK = block. RECORD = record
<b>Explanation</b>	An error was encountered during a read on a System Log File record.
<b>Action</b>	Correct the problem. If no images were applied, rerun the job. If images were applied, restore the file from the data set back-up and the Physical Data Manager (PDM) System Log File.
<b>Module name</b>	CSULRCAP
CSUL2147I	: ECHO OF CONTROL OPTIONS IN USE BY RECOVER.
<b>Explanation</b>	An echo of the Control Options in use by the Recover function.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2161I	: SYSTEM LOG FILE ANALYSIS STATISTICS (BASE).
<b>Explanation</b>	Presents the System Log File analysis statistics (BASE).
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2163I	: END OF SYSTEM LOG FILE ANALYSIS STATISTICS (BASE).
<b>Explanation</b>	Indicates the end of the System Log File analysis statistics (BASE).
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2164I	: SYSTEM LOG FILE APPLICATION STATISTICS (BASE).
<b>Explanation</b>	Prints out application statistics (BASE).
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2166I	: END OF SYSTEM LOG FILE APPLICATION STATISTICS (BASE).
<b>Explanation</b>	Indicates the end of the System Log File application statistics (BASE).
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP



CSUL2328I	THE CONSOLE REPLY MESSAGE FAILED. PROCESS CONTINUING.
<b>Explanation</b>	If console messages are requested, the message that is printed to the console has failed. Recovery continues processing.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2330I	INVALID COMMAND RECORD ENCOUNTERED. TYPE OF COMMAND = xxxx.
<b>Explanation</b>	Issued before the utilitiesabend with a logic error and a dump. An invalid PDM DML command record was encountered in a function log record on the System Log File.
<b>Action</b>	Contact Cincom Support. Have available the dump from the job. Have available information about any recent system changes, such as APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSULRCAP
CSUL2331I	INVALID IMAGE RECORD ENCOUNTERED. TYPE OF IMAGE = xxxx.
<b>Explanation</b>	Issued before the utilitiesabend with a logic error and a dump. An invalid image type was encountered on an image log record on the System Log File.
<b>Action</b>	Contact Cincom Support. Have available the dump from the job. Have available information about any recent system changes, such as APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSULRCAP
CSUL2332I	UNKNOWN RECORD TYPE ENCOUNTERED ON LOG FILE. TYPE = xxxx. INCORRECT LOG FILE MAY HAVE BEEN SPECIFIED.
<b>Explanation</b>	Issued before the utilitiesabend with a logic error and a dump. An invalid log record type was encountered on the System Log File.
<b>Action</b>	Check if the correct file was specified for the System Log File. If so, contact Cincom Support.
<b>Module name</b>	CSULRCAP

CSUL2333I	INVALID TASK RECORD ENCOUNTERED. TYPE OF TASK RECORD = XXXX.
<b>Explanation</b>	Issued before the utilitiesabend with a logic error and a dump. An invalid task record type was encountered on a task log record on the System Log File.
<b>Action</b>	Contact Cincom Support. Have available the dump from the job. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSULRCAP
CSUL2341E	NOT ALL NECESSARY LOG I/O USER EXITS ARE TURNED ON AT THE OPENING OF THE SYSTEM LOG FILE. THE LOG I/O EXIT SWITCHES (Y = OPENED, N = CLOSED) ARE AS FOLLOWS : LOG-OPEN, LOG-BLOCK-READ, LOG-RESET, AND LOG-CLOSE = ssss.
<b>Explanation</b>	The log open exit (#1(2) returned an action of SKIP, making log file I/O the responsibility of the user exits. When log file I/O is the responsibility of the user exit, the log read exit (#1(3) and log close exit (#15) must be active. If the function is a RECOVER or RESTORE, then the log reset exit (#1(4) must also be active.
<b>Action</b>	Activate the necessary log file exits and prepare your exit to use them.
<b>Module name</b>	CSULRCAP
CSUL2342E	THE LOG READ USER EXIT RETURNED AN END-OF-FILE (EOF) IN THE nn PHASE. THIS SHOULD HAPPEN ONLY DURING THE ANALYSIS PHASE.
<b>Explanation</b>	The EOF exit action should be returned in the analysis phase when the end of the System Log File is reached. The end of the log file should never be reached in any other program phase, so this exit action is not appropriate in any other phase of Recovery.
<b>Action</b>	Correct the user exit program to account for this restriction.
<b>Module name</b>	CSULRCAP
CSUL2343E	AT USER EXIT NUMBER nn A SKIP ACTION (SKIP) WAS RETURNED WHEN THE LOG I/O WAS NOT THE RESPONSIBILITY OF THE USER EXIT.
<b>Explanation</b>	The user exit attempted to perform a log file I/O function when the utility was supposed to perform all such functions..
<b>Action</b>	Correct the user exit program to perform all or none of the log file I/O functions.
<b>Module name</b>	CSULRCAP

CSUL2344E	<p>AT USER EXIT NUMBER nn A CONTINUE ACTION (BLANKS) WAS RETURNED WHEN THE LOG I/O WAS NOT THE RESPONSIBILITY OF THE SYSTEM LOG FILE INTERFACE.</p>
	<p><b>Explanation</b> The user exit did not perform a log file I/O function that was its responsibility.</p>
	<p><b>Action</b> Correct the user exit program to perform all or none of the log file I/O functions.</p>
	<p><b>Module name</b> CSULRCAP</p>
CSUL2345E	<p>AT USER EXIT NUMBER nn AN EXIT ACTION OF ABORT (ABORT) WAS RETURNED. THE RECOVERY FUNCTION HAS BEEN ABORTED.</p>
	<p><b>Explanation</b> The user exit returned an ABORT bbb exit action. The utility treats this exit action as an error and stops processing.</p>
	<p><b>Action</b> Any action depends on the reason the user exit program issued the abort.</p>
	<p><b>Module name</b> CSULRCAP</p>
CSUL2346W	<p>THE MAXIMUM LOG BLOCK SIZE AS DECLARED IN THE BLOCK-SIZE PARAMETER OF THE UTILITIES COMMAND LANGUAGE - block-size HAS BEEN OVERRIDDEN BY THE USER EXIT. IT IS NOW - block-size.</p>
	<p><b>Explanation</b> If the BLOCK-SIZE parameter was specified in the UCL, it is passed to the log open (#1(2) exit point. If the user exit program modified the blocksize before returning control to the utility, this message is printed out.</p>
	<p><b>Action</b> No action is probably required. Any action would depend on the reason the user exit modified the log file blocksize parameter.</p>
	<p><b>Module name</b> CSULRCAP</p>
CSUL2351I	<p>RECOVER/RESTORE/LOG-PRINT HAS COMPLETED SUCCESSFULLY/CONDITIONALLY/ UNSUCCESSFULLY.</p>
	<p><b>Explanation</b> Issued at the end of the Recovery function and only if CONSOLE(YES) and either NOTIFY or REPLY are specified in the UCL.</p>
	<p><b>Action</b> None, information only.</p>
	<p><b>Module name</b> CSULRCAP</p>
CSUL2352R	<p>MAXIMUM NUMBER OF REPLIES EXCEEDED. PROCESSING CONTINUING.</p>
	<p><b>Explanation</b> Issued when greater than 5 replies have been received without the appropriate GO reply. The process continues as if GO had been replied.</p>
	<p><b>Action</b> None, information only.</p>
	<p><b>Module name</b> CSULRCAP</p>

CSUL2353I	USER-SPECIFIED MESSAGE TEXT REPLY-GO-TO CONTINUE.
<b>Explanation</b>	Issued after message CSUL2351I and only if CONSOLE(YES) and REPLY are specified in the UCL.
<b>Action</b>	Reply GO and hit enter at the operator console to continue processing.
<b>Module name</b>	CSULRCAP
CSUL2360E	RRN-RANGE MAY NOT BE SPECIFIED FOR AN INDEX FILE. IT WAS SPECIFIED FOR INDEX FILE filename.
<b>Explanation</b>	The RRN-RANGE parameter was specified in the UCL for the specified index file.
<b>Action</b>	Run Recovery again without that parameter.
<b>Module name</b>	CSULRCAP
CSUL2361I	SYSTEM EVENT RECORD: EVENT=START/END, BLOCK=block-number, RECORD=record-number.
<b>Explanation</b>	Issued during the analysis phase if LIST(SYSTEM) or LIST(ALL) was specified and the log record type is a system event record.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2362I	TASK RECORD: THE TASK IS committed/uncommitted, BLOCK=block-number, RECORD=record-number.
<b>Explanation</b>	Issued during the analysis phase if LIST(SYSTEM) was specified and the log record type is a task record.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP
CSUL2363I	END OF LOGICAL VOLUME RECORD: VOLUME NUMBER = volume-number, BLOCK = block-number, RECORD = record number.
<b>Explanation</b>	Issued during the analysis phase if LIST(SYSTEM) was specified and the log record type is an end of volume record. This message signifies the end of a logical log volume.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP

CSUL2370E	RESTORE SUPPRESSED. THE FIRST LOGICAL LOG VOLUME IS NOT ZERO, AND A STANDARD-EXIT WAS NOT SUPPLIED.
<b>Explanation</b>	For a Restore to be performed, the entire System Log File must be supplied beginning with the first logical log volume. In order for the Restore not to be suppressed, you must declare a user exit. The user exit is not required to perform anything to ignore the suppress of Restore. Note that no images were applied because the Restore was suppressed.
<b>Action</b>	Either run Restore with all the logical volumes of the log file or declare a user exit. Be sure you understand the ramifications of a Restore without the entire log file before running it.
<b>Module name</b>	CSULRCAP
CSUL2371E	RECOVER TO LOG-BEGIN SUPPRESSED. THE FIRST LOGICAL LOG VOLUME IS NOT ZERO, AND A STANDARD-EXIT WAS NOT SUPPLIED.
<b>Explanation</b>	For a Recover to log-begin to be performed, the entire System Log File must be supplied beginning with the first logical log volume. In order to Recover to log-begin from a partial log file, you must supply a user exit. The user exit is not required to perform anything to prevent the suppress of Recover to log-begin. Note that no images were applied because the Recover to log-begin was suppressed.
<b>Action</b>	Either run Recover to log-begin with all the logical volumes of the log file or declare a user exit. Be sure you understand the ramifications of a Recover to log-begin without the entire log file before running it.
<b>Module name</b>	CSULRCAP
CSUL2372E	RECOVER TO LAST-COMMIT SUPPRESSED. ONE OR MORE UPDATE TASKS DID NOT COMMIT IN THE LOG FILE SUPPLIED TO RECOVER. THE LAST COMMITTED LOGICAL LOG VOLUME IS VOLUME <i>volume-number</i> .
<b>Explanation</b>	For a Recover to last-commit to be performed, all the tasks on the System Log File must have been committed within the set of logical log volumes supplied to Recover. Note that no images are applied because the Recover was suppressed.
<b>Action</b>	Run Recover again using the specified logical log volume and all those following.
<b>Module name</b>	CSULRCAP
CSUL2373I	THE LOG FILE STARTS WITH LOGICAL LOG VOLUME <i>volume-number</i> .
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRCAP

CSUL2374W	THERE ARE nn UNCOMMITTED UPDATE TASKS IN THE LOG FILE.
<b>Explanation</b>	This message informs you how many update tasks are not committed within the set of logical log volumes supplied to Recovery.
<b>Action</b>	The error message that follows this warning will tell you the action to be taken.
<b>Module name</b>	CSULRCAP
CSUL2378E	FILE filename HAS AN INVALID FILE TYPE specified file-type.
<b>Explanation</b>	The specified file is not one of the correct files that can be handled by Recovery. Recovery can handle primary, related and index files. Recovery stops before any images are applied.
<b>Action</b>	Run Recovery again and do not specify this file in the UCL because Recovery cannot process it.
<b>Module name</b>	CSULRCAP
CSUL2379E	FILE filename DOES NOT HAVE AN FINT RECORD ON THE LOG.
<b>Explanation</b>	There is a file on the System Log File for which there is no FINT record.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSULRCAP
CSUL2381E	RECOVER TO LAST-COMMIT (QUIET) SUPPRESSED. THE LOG SUPPLIED TO RECOVER DOES NOT CONTAIN A QUIET POINT. THE LAST QUIET IS IN LOGICAL LOG VOLUME volume-number.
<b>Explanation</b>	During the log file analysis, Recover has found the last QUIET point is in a logical log volume which has not been supplied to Recover during this run. Note that Recover has suppressed all image application.
<b>Action</b>	Run Recover to last-commit again, using the indicated logical log volume and every log volume that follows.
<b>Module name</b>	CSULRCAP
CSUL2383E	RECOVER TO LAST-COMMIT SUPPRESSED. THE VOLUME INITIALIZATION DATA IS INCOMPLETE FOR THE FIRST VOLUME SUPPLIED TO RECOVER. RE-RUN RECOVER STARTING WITH LOG VOLUME (log-volume-id).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Rerun Recover starting with the specified logical log volume.
<b>Module name</b>	CSULRCAP

CSUL2386E	UNKNOWN TYPE RECORD: BLOCK = \$\$\$\$ , RECORD = \$\$\$\$.
<b>Explanation</b>	The recover, restore, or log-print function read and attempted to print a record from the system log file. The record was not one of the record types expected by the function. This message prints out what is in this invalid record. Because this situation should not occur, it represents either an internal logic error or the fact that some bad data has been retrieved from the log file.
<b>Action</b>	Check how bad data would have been put on the system log file. Check how the data may have been lost or changed as it was retrieved. If neither of these could have occurred, contact Cincom Support to see if this is a new type of record that the function should be able to accept.
<b>Module name</b>	CSULRCAP (copybook CSULR)
<b>Procedure</b>	SETUNKNOWNPRINT
CSUL2387E	UNEXPECTED STATUS ENCOUNTERED: STATUS = \$\$\$\$.
<b>Explanation</b>	The recover, restore, or log-print function was attempting to print the status returned by the log file I/O routines after reading a block from the system log file, and the status did not contain an accepted value.
<b>Action</b>	If you are using an exit program to control the log file I/O, check what status the exit program returned and why it returned that value. If you are not using an exit program to control the log file I/O, this message indicates an internal logic error occurred. Contact Cincom Support.
<b>Module name</b>	CSULRCAP (copybook CSULRLIO)
<b>Procedure</b>	PRLOGREADSTATUS
CSUL2393W	FILE xxxx CANNOT BE XXXXED. REQUIRED LOGGING OPTIONS FOR FILE yyyy ARE TURNED OFF.
<b>Explanation</b>	The recovery or restore operation you requested cannot be done now because either the before or after image logging has been turned off.
<b>Action</b>	None, but you may want to turn on the before and after image logging to prevent a recurrence of the same situation in the future.
CSUL2394E	xxxx SUPPRESSED. REQUIRED LOGGING OPTIONS FOR FILE yyyy ARE TURNED OFF.
<b>Explanation</b>	The recovery or restore operation you requested has been suppressed because either the before or after image logging has been turned off.
<b>Action</b>	None, but you may want to turn on the before and after image logging to prevent a recurrence of the same situation in the future.

CSUL2395E	FUNCTION TERMINATED. UNABLE TO FIND DBFL RECORD IN FINT DATA AREA FOR FILE xxxx WHEN CALLED BY ROUTINE yyyy.
<b>Explanation</b>	The system cannot find the information it is looking for in the file initialization record (FINT).
<b>Action</b>	Contact your Cincom Support Center.
CSUL2396E	FUNCTION TERMINATED. INVALID CONTROL RECORD TYPE FOUND IN FINT DATA AREA FOR FILE xxxx WHEN CALLED BY ROUTINE yyyy.
<b>Explanation</b>	The system found something unacceptable in the file initialization record (FINT).
<b>Action</b>	Contact your Cincom Support Center.
CSUL2701E	NO RECORD AVAILABLE FOR EXECUTION STATISTICS.
<b>Explanation</b>	There are no statistics records in the statistics file.
<b>Action</b>	Check if a valid statistics file is specified on the STATS DD card.
<b>Module name</b>	CSULEXST
CSUL2715W	AN UNKNOWN RECORD TYPE WAS ENCOUNTERED ON THE PDM STATISTICS FILE:  xxxx... (first 100 characters of record)  hhhh... (hexadecimal equivalent)  hhhh...
<b>Explanation</b>	The record, for which the first one hundred characters and their hexadecimal equivalent are printed, is not a valid statistics record.
<b>Action</b>	Check if a valid statistics file is specified on the STATS DD card.
<b>Module name</b>	CSULEXST
CSUL2716E	THE RECORD SIZE MUST BE GREATER THAN OR EQUAL TO record size=nnnn. THE INPUT RECORD SIZE = record size=nnnn.
<b>Explanation</b>	The record size specified in the input file (the INPUT DD card) must be greater than or equal to the actual record size of statistics records (the records on the STATS file).
<b>Action</b>	Correct the record size and blocksize on the input file.
<b>Module name</b>	CSULEXST



CSUL2717E	THE BLOCK SIZE MUST BE AN EVEN MULTIPLE OF THE RECORD SIZE PLUS 4. THE INPUT RECORD SIZE = recsize=nnnn. THE INPUT BLOCK SIZE = blksize=nnnn.
	<b>Explanation</b> The blocksize and record size of the statistics file (the STATS DD card), as read from the input file (the INPUT DD card), are not correct.
	<b>Action</b> Correct the record size and blocksize on the input file.
	<b>Module name</b> CSULEXST
CSUL2718W	THERE IS NO PDM TERMINATION RECORD ON THE STATISTICS FILE.
	<b>Explanation</b> The specified statistics file does not contain a PDM termination record at the end of the file. This affects the Execution Statistics utility in that the termination page on the statistics report is not complete.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULEXST
CSUL2800I	FILE file-name IS NOW FORMATTED.
	<b>Explanation</b> Issued after each file is successfully formatted.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULFMTM
CSUL2804E	FILE file-name IS A VSAM FILE. THE FILE MUST BE DELETED AND REDEFINED BEFORE IT CAN BE FORMATTED.
	<b>Explanation</b> VSAM files are non-reusable; therefore, Format will not work if the new file has data in it. To be eligible for a Format, a VSAM file must be deleted and redefined.
	<b>Action</b> Delete the VSAM file(s) that were not formatted, redefine them and run the FORMAT utility again.
	<b>Module name</b> CSULFMTM
CSUL3308E	SECONDARY KEY \$\$\$\$ IN FILE \$\$\$\$ EXCEEDS THE MAXIMUM SORT KEY LENGTH
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Make the key shorter, or populate using Directory Maintenance.
	<b>Module name</b> CSULSPOP
	<b>Procedure</b> SPOPSRTINIT

CSUL3317E      AN ERROR OCCURRED PROCESSING SECONDARY KEY \$\$\$\$. PROCESSING  
TERMINATED FOR THIS SECONDARY KEY. FILE = \$\$\$\$, COMMAND =  
\$\$\$\$, STATUS = \$\$\$\$.

**Explanation**      Self-explanatory.

**Action**              Correct the problem and rerun. Before rerunning, it may be  
necessary to depopulate the secondary key that failed.

**Module name**      CSULSPOP

**Procedure**        SPOPPDMERROR

CSUL3318E      AN ERROR OCCURRED PROCESSING FILE \$\$\$\$. PROCESSING  
TERMINATED FOR THIS FILE., COMMAND = \$\$\$\$, STATUS = \$\$\$\$.

**Explanation**      Self-explanatory.

**Action**              Correct the problem and rerun. It may be necessary to  
depopulate the secondary key that failed before rerunning.

**Module name**      CSULSPOP

**Procedure**        SPOPPDMERROR

CSUL3319W      PROCESSING TERMINATED FOR THIS FILE. NO SECONDARY KEYS  
DEFINED FOR FILE \$\$\$\$.

**Explanation**      Self-explanatory.

**Action**              None, information only.

**Module name**      CSULSPOP

**Procedure**        SPOPSKINIT

CSUL3321E      SECONDARY KEY \$\$\$ IS NOT DEPOPULATED AND PURGED. YOU MUST  
DEPOPULATE AND PURGE BEFORE POPULATING IT.

**Explanation**      Self-explanatory.

**Action**              Self-explanatory.

**Module name**      CSULSPOP

**Procedure**        SPOPCHECKSTATE

CSUL3323E      SORT PROGRAM INITIALIZATION FAILED. SORT STATUS = \$\$\$\$.

**Explanation**      Self-explanatory.

**Action**              Check the sort program messages to determine the cause of  
the problem. Correct the problem and rerun.

**Module name**      CSULSPOP

**Procedure**        SPOPSTARTSORT

CSUL3324E	THE SORT PROGRAM FAILED DURING SORTED POPULATE FUNCTION TERMINATION. SORT STATUS = \$\$\$\$.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check the sort program messages to determine the cause of the problem. Correct the problem and rerun.
<b>Module name</b>	CSULSPOP
<b>Procedure</b>	SPOPSTOPSORT
CSUL3327E	THE SORT PROGRAM FAILED WHILE BEING PASSED THE CONTROL RECORDS. SORT STATUS = \$\$\$\$.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check the sort program messages to determine the cause of the problem. The most likely problem is insufficient work space. Correct the problem and rerun.
<b>Module name</b>	CSULSPOP
<b>Procedure</b>	SPOPGENSORTRECORDS
CSUL3328E	THE SORT PROGRAM FAILED WHILE BEING PASSED SECONDARY KEY ENTRY RECORDS. SORT STATUS = \$\$\$\$.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Check the sort program messages to determine the cause of the problem. The most likely problem is insufficient work space. Correct the problem and rerun.
<b>Module name</b>	CSULSPOP
<b>Procedure</b>	SPOPGENSORTRECORDS
CSUL3329I	BEGINNING SWEEP OF FILE \$\$\$\$ AT TIME ON DATE.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULSPOP
<b>Procedure</b>	SPOPPDMFILEREAD
CSUL3330I	SUCCESSFUL COMPLETION OF FILE \$\$\$\$ SWEEP AT TIME ON DATE.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULSPOP
<b>Procedure</b>	SPOPPDMFILEREAD

CSUL3331E	THE SORT PROGRAM FAILED WHILE SORTING THE SECONDARY KEY ENTRY RECORDS. SORT STATUS = \$\$\$\$.  <b>Explanation</b> Self-explanatory.  <b>Action</b> Check the sort program messages to determine the cause of the problem. Correct the problem and rerun. It may be necessary to depopulate the failing secondary key before rerunning.  <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLOADSECKEYS
CSUL3332E	THE FIRST RECORD RETURNED BY THE SORT WAS NOT THE FILE INITIALIZATION RECORD. SORT STATUS = \$\$\$\$.  <b>Explanation</b> Self-explanatory.  <b>Action</b> Internal error. Contact Cincom Support. It may be necessary to depopulate the failing secondary key before rerunning.  <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLOADSECKEYS
CSUL3333I	BEGINNING POPULATION OF SECONDARY KEY \$\$\$\$ AT TIME ON DATE.  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLOADSECKEYS
CSUL3334I	SECONDARY KEY \$\$\$\$ HAS BEEN SUCCESSFULLY POPULATED AT TIME ON DATE.  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLOADSECKEYS
CSUL3335E	THE SORT PROGRAM FAILED WHILE PASSING SORTED RECORDS TO SORTED-POPULATE. SORT STATUS = \$\$\$\$.  <b>Explanation</b> Self-explanatory.  <b>Action</b> Check the sort program messages to determine the cause of the problem. Correct the problem and rerun. It may be necessary to depopulate the failing secondary key before rerunning.  <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPFINDHEADER

CSUL3336E	UNABLE TO FIND THE SECONDARY KEY HEADER RECORD FOR SECONDARY KEY \$\$\$\$\$. SORT STATUS = \$\$\$\$. <b>Explanation</b> Self-explanatory. <b>Action</b> Internal error. Contact Cincom Support. It may be necessary to depopulate the failing secondary key before rerunning. <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPFINDHEADER
CSUL3337E	THE SORT PROGRAM FAILED WHILE PASSING SORTED RECORDS TO SORTED-POPULATE. SORT STATUS = \$\$\$\$. <b>Explanation</b> Self-explanatory. <b>Action</b> Check the sort program messages to determine the cause of the problem. Correct the problem and rerun. It may be necessary to depopulate the failing secondary key before rerunning. <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLDXINIT
CSUL3338E	UNABLE TO FIND THE TRAILER RECORD FOR SECONDARY KEY. SORT STATUS = \$\$\$\$. <b>Explanation</b> Self-explanatory. <b>Action</b> Internal error. Contact Cincom Support. It may be necessary to depopulate the failing secondary key before rerunning. <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLDXTERM
CSUL3339E	THE SORT PROGRAM FAILED WHILE PASSING SORTED RECORDS TO SORTED-POPULATE. SORT STATUS = \$\$\$\$. <b>Explanation</b> Self-explanatory. <b>Action</b> Check the sort program messages to determine the cause of the problem. Correct the problem and rerun. It may be necessary to depopulate the failing secondary key before rerunning. <b>Module name</b> CSULSPOP <b>Procedure</b> SPOPLDXLOOP

CSUL3341E      USER EXIT \$\$\$\$ RETURNED INVALID EXIT SWITCH (\$\$\$\$) TO  
SORTED-POPULATE.

**Explanation**      Self-explanatory.

**Action**              Correct the user exit program and rerun.

**Module name**      CSULSPOP

**Procedure**        SPOPEXITPOINTS

CSUL3342E      USER EXIT \$\$\$\$ RETURNED AN \$\$\$\$ ACTION TO SORTED-POPULATE  
EXIT POINT \$\$\$\$.    PROCESSING TERMINATED FOR THE CURRENT  
FILE.

**Explanation**      Self-explanatory.

**Action**              Determine why the user exit aborted, correct the problem and  
rerun. It may be necessary to depopulate the failing  
secondary key before rerunning.

**Module name**      CSULSPOP

**Procedure**        SPOPEXITPOINTS

CSUL3343E      USER EXIT \$\$\$\$ RETURNED AN INVALID ACTION (\$\$\$\$) TO SORTED-  
POPULATE EXIT POINT.    PROCESSING TERMINATED FOR THE CURRENT  
FILE.

**Explanation**      Self-explanatory.

**Action**              Correct the user exit program and rerun. It may be necessary  
to depopulate the failing secondary key before rerunning.

**Module name**      CSULSPOP

**Procedure**        SPOPEXITPOINTS

CSUL3344E      USER EXIT \$\$\$\$ RETURNED AN \$\$\$\$ ACTION TO SORTED POPULATE  
EXIT POINT \$\$\$\$.    PROCESSING TERMINATED FOR THE CURRENT  
SECONDARY KEY.

**Explanation**      Self-explanatory.

**Action**              Determine why the user exit aborted, correct the problem and  
rerun. It may be necessary to depopulate the failing  
secondary key before rerunning.

**Module name**      CSULSPOP

**Procedure**        SPOPEXITPOINTS

CSUL3345E	<p>USER EXIT \$\$\$\$ RETURNED AN INVALID ACTION (\$\$\$\$) TO SORTED-POPULATE EXIT POINT. PROCESSING TERMINATED FOR CURRENT SECONDARY KEY.</p> <p><b>Explanation</b> Self-explanatory.</p> <p><b>Action</b> Correct the user exit program and rerun. It may be necessary to depopulate the failing secondary key before rerunning.</p> <p><b>Module name</b> CSULSPOP</p> <p><b>Procedure</b> SPOPEXITPOINTS</p>
CSUL3351E	<p>A DIMOP ERROR HAS OCCURRED. PROCESSING TERMINATED FOR CURRENT FILE.</p> <p><b>Explanation</b> Self-explanatory.</p> <p><b>Action</b> Look up the DIMOP error status. Correct the problem and rerun.</p> <p><b>Module name</b> CSULSPOP</p> <p><b>Procedure</b> SPOPDIMOPERROR</p>
CSUL3354E	<p>SECONDARY KEY \$\$\$\$ CANNOT BE POPULATED. THE DIRECTORY INDICATES THAT MAINTENANCE IS PERMITTED, AND THEREFORE ITS DEFINITION IS UNRELIABLE.</p> <p><b>Explanation</b> Self-explanatory.</p> <p><b>Action</b> Set the maintenance permitted indicator on the Directory to NO and rerun.</p> <p><b>Module name</b> CSULSPOP</p> <p><b>Procedure</b> SPOPCHECKSTATE</p>
CSUL3367W	<p>A NON-CRITICAL ERROR OCCURRED WHILE PROCESSING FILE \$\$\$\$. PROCESSING CONTINUES FOR THIS FILE., COMMAND = \$\$\$\$, STATUS=\$\$\$\$.</p> <p><b>Explanation</b> A non-critical error has occurred. Processing can still complete successfully. Some statistics may be unavailable.</p> <p><b>Action</b> None, warning only.</p> <p><b>Module name</b> CSULSPOP</p> <p><b>Procedure</b> SPOPPDMWARNING</p>

CSUL3368W	A NON-CRITICAL ERROR OCCURRED WHILE PROCESSING SECONDARY KEY \$\$\$\$. PROCESSING CONTINUES FOR THIS SECONDARY KEY. FILE = \$\$\$\$, COMMAND = \$\$\$\$, STATUS = \$\$\$\$.  <b>Explanation</b> A non-critical error has occurred. Processing can still complete successfully. Some statistics may be unavailable.  <b>Action</b> None, warning only.  <b>Module name</b> CSULSPOP  <b>Procedure</b> SPOPPDMWARNING
CSUL3370I	BEGINNING OF SORTED-POPULATE STATISTICS (EXTENDED).  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP  <b>Procedure</b> SPOPEXTENDEDSTATS
CSUL3372I	CONTINUATION OF SORTED-POPULATE STATISTICS (EXTENDED).  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP  <b>Procedure</b> SPOPEXTENDEDSTATS
CSUL3375I	END OF SORTED-POPULATE STATISTICS (EXTENDED).  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP  <b>Procedure</b> SPOPEXTENDEDSTATS
CSUL3376I	BEGINNING OF SORTED-POPULATE STATISTICS (BASE).  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP  <b>Procedure</b> SPOPBASESTATS
CSUL3378I	CONTINUATION OF SORTED-POPULATE STATISTICS (BASE).  <b>Explanation</b> Self-explanatory.  <b>Action</b> None, information only.  <b>Module name</b> CSULSPOP  <b>Procedure</b> SPOPBASESTATS



CSUL3381I	END OF SORTED-POPULATE STATISTICS (BASE).
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULSPOP
	<b>Procedure</b> SPOPBASESTATS
CSUL3414W	NO CONTROL KEY DEFINED FOR FILE xxxx. PROCESSING TERMINATED FOR THIS FILE.
	<b>Explanation</b> One or more of the secondary keys you asked to be populated requires a control key, which has not been defined.
	<b>Action</b> Change the definition of the index so that a control key secondary key is not required, or define a control key secondary key.
CSUL3496E	SECONDARY KEY ..... MUST BE UNIQUE
	<b>Explanation</b> Utility has determined that SEK had been defined within Directory as UNIQUE but it contains nonunique values.
	<b>Action</b> Change the nonunique values of SEK, or change the definition of SEK within Directory.
CSUL3537E	AN ERROR OCCURRED WHILE PROCESSING FILE = \$\$\$\$. PROCESSING TERMINATED FOR THIS FILE., COMMAND = \$\$\$\$, STATUS = \$\$\$\$.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the problem and rerun.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGPDMEERROR
CSUL3538E	AN ERROR OCCURRED WHILE PROCESSING SECONDARY KEY = \$\$\$\$. PROCESSING TERMINATED FOR THIS SECONDARY KEY. FILE = \$\$\$\$, COMMAND = \$\$\$\$, STATUS = \$\$\$\$.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the problem and rerun. The secondary key may have been left in an unusable state. It may be necessary to depopulate and repopulate the failing secondary key.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGPDMEERROR

CSUL3539E	USER EXIT (\$\$\$\$) RETURNED INVALID EXIT SWITCH (\$\$\$\$) TO REORGANIZE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the user exit program and rerun.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGEXITPOINTS
CSUL3540E	USER EXIT \$\$\$\$ RETURNED AN \$\$\$\$ ACTION TO REORGANIZE EXIT POINT \$\$\$\$. PROCESSING TERMINATED FOR THIS FILE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Determine why the user exit program aborted, correct the problem and rerun.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGEXITPOINTS
CSUL3541E	USER EXIT (\$\$\$\$) RETURNED AN INVALID ACTION (\$\$\$\$) TO REORGANIZE EXIT POINT \$\$\$\$. PROCESSING TERMINATED FOR THIS FILE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the user exit program and rerun.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGEXITPOINTS
CSUL3542W	NO SECONDARY KEYS DEFINED FOR FILE (\$\$\$\$). PROCESSING TERMINATED FOR THIS FILE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGSKINIT
CSUL3544E	SECONDARY KEY (\$\$\$\$) IS NOT POPULATED. YOU CANNOT REORGANIZE IT.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGCHECKSTAT

CSUL3546I	SECONDARY KEY (\$\$\$\$) HAS BEEN SUCCESSFULLY REORGANIZED AT (time) ON (date). DENSITY = \$\$\$\$. <b>Explanation</b> Self-explanatory. <b>Action</b> None, information only. <b>Module name</b> CSULRORG <b>Procedure</b> RORGSECKEY
CSUL3552E	USER EXIT (\$\$\$\$) RETURNED AN \$\$\$ ACTION TO REORGANIZE EXIT POINT \$\$\$\$. PROCESSING TERMINATED FOR CURRENT SECONDARY KEY. <b>Explanation</b> Self-explanatory. <b>Action</b> Determine why the user exit program aborted, correct the problem and rerun. <b>Module name</b> CSULRORG <b>Procedure</b> RORGEXITPOINTS
CSUL3553E	USER EXIT (\$\$\$\$) RETURNED AN INVALID ACTION (\$\$\$\$) TO REORGANIZE EXIT POINT NUMBER \$\$\$\$. PROCESSING TERMINATED FOR CURRENT SECONDARY KEY. <b>Explanation</b> Self-explanatory. <b>Action</b> Correct the user exit program and rerun. <b>Module name</b> CSULRORG <b>Procedure</b> RORGEXITPOINTS
CSUL3561E	SECONDARY KEY \$\$\$ CANNOT BE REORGANIZED. THE DIRECTORY INDICATES THAT MAINTENANCE PERMITTED, AND THEREFORE ITS DEFINITION IS UNRELIABLE. <b>Explanation</b> Self-explanatory. <b>Action</b> Set the maintenance permitted indicator on the Directory to NO and rerun. <b>Module name</b> CSULRORG <b>Procedure</b> RORGCHECKSTATE
CSUL3562E	A DIMOP ERROR HAS OCCURRED. PROCESSING FOR THE CURRENT FILE IS TERMINATED. <b>Explanation</b> Self-explanatory. <b>Action</b> Correct the problem and rerun. <b>Module name</b> CSULRORG <b>Procedure</b> RORGDIMOPERROR

CSUL3574I BEGINNING OF REORGANIZE STATISTICS (BASE).

**Explanation** Self-explanatory.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGBASESTATS

CSUL3576I CONTINUATION OF REORGANIZE STATISTICS (BASE).

**Explanation** Self-explanatory.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGBASESTATS

CSUL3578I END OF REORGANIZE STATISTICS (BASE).

**Explanation** Self-explanatory.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGBASESTATS

CSUL3579W A NON-CRITICAL ERROR OCCURRED WHILE PROCESSING FILE \$\$\$\$.  
PROCESSING CONTINUES FOR THIS FILE., COMMAND = \$\$\$\$, STATUS  
= \$\$\$\$.

**Explanation** A non-critical error has occurred. Processing can still  
complete successfully. Some statistics may be unavailable.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGPDMWARNING

CSUL3580W A NON-CRITICAL ERROR OCCURRED WHILE PROCESSING SECONDARY KEY  
= \$\$\$\$. PROCESSING CONTINUES FOR THIS SECONDARY KEY. FILE  
= \$\$\$\$, COMMAND = \$\$\$\$, STATUS = \$\$\$\$.

**Explanation** A non-critical error has occurred. Processing can still  
complete successfully. Some statistics may be unavailable.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGPDMWARNING

CSUL3591I	BEGINNING OF REORGANIZE STATISTICS (EXTENDED).
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGEXTENDEDSTATS
CSUL3594I	CONTINUATION OF REORGANIZE STATISTICS (EXTENDED).
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGEXTENDEDSTATS
CSUL3596I	END OF REORGANIZE STATISTICS (EXTENDED).
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULRORG
	<b>Procedure</b> RORGEXTENDEDSTATS
CSUL3737E	AN ERROR OCCURRED PROCESSING FILE = \$\$\$\$. PROCESSING TERMINATED FOR THIS FILE., COMMAND = \$\$\$\$, STATUS = \$\$\$\$.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the problem and rerun.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPPDMERROR
CSUL3738E	AN ERROR OCCURRED PROCESSING SECONDARY KEY = \$\$\$\$. PROCESSING TERMINATED FOR THIS SECONDARY KEY. FILE = \$\$\$\$, COMMAND = \$\$\$\$, STATUS = \$\$\$\$.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the problem and rerun.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPPDMERROR
CSUL3739E	USER EXIT RETURNED INVALID EXIT SWITCH (\$\$\$\$) TO DEPOPULATE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct the user exit program and rerun.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPEXITPOINTS

CSUL3740E	USER EXIT (\$\$\$\$) RETURNED AN \$\$\$ ACTION TO DEPOPULATE EXIT POINT \$\$\$\$. PROCESSING TERMINATED FOR THIS FILE. <b>Explanation</b> Self-explanatory. <b>Action</b> Determine why the user exit program aborted, correct the problem and rerun. <b>Module name</b> CSULDROP <b>Procedure</b> DPOPEXITPOINTS
CSUL3741E	USER EXIT (\$\$\$\$) RETURNED AN INVALID ACTION (\$\$\$\$) TO DEPOPULATE EXIT POINT \$\$\$\$. PROCESSING TERMINATED FOR THIS FILE. <b>Explanation</b> Self-explanatory. <b>Action</b> Correct the user exit program and rerun. <b>Module name</b> CSULDROP <b>Procedure</b> DPOPEXITPOINTS
CSUL3742W	NO SECONDARY KEYS DEFINED FOR FILE (\$\$\$\$). PROCESSING TERMINATED FOR FILE \$\$\$\$. <b>Explanation</b> Self-explanatory. <b>Action</b> None, information only. <b>Module name</b> CSULDROP <b>Procedure</b> DPOPSKINIT
CSUL3744W	SECONDARY KEY (\$\$\$\$) IS DEPOPULATED BUT NOT PURGED. YOU CANNOT DEPOPULATE IT WITH PURGE(NO). <b>Explanation</b> Self-explanatory. <b>Action</b> None, information only. <b>Module name</b> CSULDROP <b>Procedure</b> DPOPCHECKSTATE
CSUL3745W	SECONDARY KEY (\$\$\$\$) IS DEPOPULATED AND PURGED. YOU CANNOT DEPOPULATE IT. <b>Explanation</b> Self-explanatory. <b>Action</b> None, information only. <b>Module name</b> CSULDROP <b>Procedure</b> DPOPCHECKSTATE

CSUL3746I	SECONDARY KEY \$\$\$\$ SUCCESSFULLY DEPOPULATED AND PURGED AT TIME ON DATE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPSECKEY
CSUL3752I	SECONDARY KEY \$\$\$\$ SUCCESSFULLY DEPOPULATED BUT WAS NOT PURGED AT TIME ON DATE.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPSECKEY
CSUL3753E	USER EXIT \$\$\$\$ RETURNED AN \$\$\$\$ ACTION TO DEPOPULATE EXIT POINT \$\$\$\$ . PROCESSING TERMINATED FOR CURRENT SECONDARY KEY.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Determine why the user exit program aborted, correct the problem and rerun.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPEXITPOINTS
CSUL3754E	USER EXIT \$\$\$\$ RETURNED AN INVALID ACTION (\$\$\$\$ ) TO DEPOPULATE EXIT POINT \$\$\$\$ . PROCESSING TERMINATED FOR CURRENT SECONDARY KEY.
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> Correct user exit program and rerun.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPEXITPOINTS
CSUL3759I	BEGINNING OF DEPOPULATE STATISTICS (BASE) .
	<b>Explanation</b> Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSULDROP
	<b>Procedure</b> DPOPBASESTATS

CSUL3761I CONTINUATION OF DEPOPULATE STATISTICS (BASE).

**Explanation** Self-explanatory.  
**Action** None, information only.  
**Module name** CSULDROP  
**Procedure** DPOPBASESTATS

CSUL3763I END OF DEPOPULATE STATISTICS (BASE).

**Explanation** Self-explanatory.  
**Action** None, information only.  
**Module name** CSULDROP  
**Procedure** DPOPBASESTATS

CSUL3764W A NON-CRITICAL ERROR OCCURRED WHILE PROCESSING FILE \$\$\$\$.  
PROCESSING CONTINUES FOR THIS FILE., COMMAND = \$\$\$\$, STATUS  
= \$\$\$\$.

**Explanation** A non-critical error has occurred. Processing can still  
complete successfully. Some statistics may be unavailable.  
**Action** None, warning only.  
**Module name** CSULDROP  
**Procedure** DPOPPDMWARNING

CSUL3765W A NON-CRITICAL ERROR OCCURRED WHILE PROCESSING SECONDARY KEY  
\$\$\$\$. PROCESSING CONTINUES FOR THIS SECONDARY KEY. FILE =  
\$\$\$\$, COMMAND = \$\$\$\$, STATUS = \$\$\$\$.

**Explanation** A non-critical error has occurred. Processing can still  
complete successfully. Some statistics may be unavailable.  
**Action** None, warning only.  
**Module name** CSULDROP  
**Procedure** DPOPPDMWARNING

CSUL3776I BEGINNING OF DEPOPULATE STATISTICS (EXTENDED).

**Explanation** Self-explanatory.  
**Action** None, information only.  
**Module name** CSULDROP  
**Procedure** DPOPEXTENDEDSTATS



CSUL3779I	CONTINUATION OF DEPOPULATE STATISTICS (EXTENDED).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULDROP
<b>Procedure</b>	DPOEXTENDEDSTATS
CSUL3781I	END OF DEPOPULATE STATISTICS (EXTENDED).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULDROP
<b>Procedure</b>	DPOEXTENDEDSTATS
CSUL3937E	AN ERROR HAS OCCURRED PROCESSING FILE = xxxx. PROCESSING TERMINATED FOR THIS FILE. COMMAND = yyyy, STATUS = qq qq
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Correct the problem and rerun.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGPDMEERROR
CSUL3938E	AN ERROR HAS OCCURRED PROCESSING SECONDARY KEY = xxxx. PROCESSING TERMINATED FOR THIS SECONDARY KEY. FILE = yyyy, STATUS = qq qq
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	The secondary key may have been left in an unstable state. It may be necessary to depopulate and repopulate the failing secondary key.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGPDMEERROR
CSUL3939E	THE EXIT RETURNED INVALID EXIT SWITCH VALUES xxxx TO POPULATE.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Correct the user exit program and rerun.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGEXITPOINTS

CSUL3940E THE EXIT xxxx RETURNED AN ACTION TO POPULATE EXIT POINT  
yyyy. PROCESSING TERMINATED FOR THIS FILE.

**Explanation** Self-explanatory.

**Action** Determine why the user exit program aborted, correct the  
problem, and rerun.

**Module name** CSULRORG

**Procedure** RORGEXITPOINTS

CSUL3941E THE EXIT xxxx RETURNED AN INVALID ACTION (yyyy) TO POPULATE  
EXIT POINT NUMBER qqqq. PROCESSING TERMINATED FOR THIS  
FILE.

**Explanation** Self-explanatory.

**Action** Correct the user exit program and rerun.

**Module name** CSULRORG

**Procedure** RORGEXITPOINTS

CSUL3942W PROCESSING HALTED FOR FILE xxxx. THERE ARE NO SEONDARY KEYS  
DEFINED FOR THIS FILE.

**Explanation** Self-explanatory.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGSKINIT

CSUL3944E SECONDARY KEY xxxx IS NOT DEPOPULATED AND PURGED. IT CANNOT  
BE POPULATED.

**Explanation** Self-explanatory.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGCHECKSTAT

CSUL3946I SECONDARY KEY xxxx HAS BEEN SUCCESSFULLY DEPOPULATED AT yyyy  
ON qqqq. LOAD DENSITY = pppp.

**Explanation** Self-explanatory.

**Action** None, information only.

**Module name** CSULRORG

**Procedure** RORGSECKEY

CSUL3952E	THE EXIT xxxx RETURNED AN yyyy ACTION TO POPULATE EXIT POINT qqqq. PROCESSING TERMINATED ON THE CURRENT SECONDARY KEY.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Determine why the exit program aborted, correct the problem, and rerun.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGEXITPOINTS
CSUL3953E	THE EXIT xxxx RETURNED AN INVALID ACTION (yyyy) TO POPULATE EXIT POINT NUMBER qqqq. PROCESSING TERMINATED FOR THE CURRENT SECONDARY KEY.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Determine why the user exit program failed, correct the problem, and rerun.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGEXITPOINTS
CSUL3961E	SECONDARY KEY xxxx CANNOT BE POPULATED. ITS DEFINITION IS UNRELIABLE BECAUSE ITS MAINTENANCE-PERMITTED INDICATOR ON THE DIRECTORY IS YES.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Set the maintenance-permitted indicator on the Directory to NO, and rerun.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGCHECKSTATE
CSUL3962E	A DIMOP ERROR HAS OCCURRED. PROCESSING FOR THE CURRENT FILE IS TERMINATED.
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Correct the problem, and rerun.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGDIMOPERROR
CSUL3974I	BEGINNING OF POPULATE STATISTICS (BASE).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGBASESTATS

CSUL3976I	CONTINUATION OF POPULATE STATISTICS (BASE).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGBASESTATS
CSUL3978I	END OF POPULATE STATISTICS (BASE).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGBASESTATS
CSUL3979W	A NON-CRITICAL ERROR HAS OCCURRED WHILE PROCESSING FILE xxxx. PROCESSING CONTINUES FOR THIS FILE. COMMAND = yyyy, STATUS = qqqq.
<b>Explanation</b>	A noncritical error has occurred, but processing may still complete successfully. Some statistics may be unavailable.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGPDMWARNING
CSUL3980W	A NON-CRITICAL ERROR HAS OCCURRED WHILE PROCESSING SECONDARY KEY = xxxx. PROCESSING CONTINUES FOR THIS SECONDARY KEY. FILE = yyyy, STATUS = qqqq.
<b>Explanation</b>	A noncritical error has occurred, but processing may still complete successfully. Some statistics may be unavailable.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGPDMWARNING
CSUL3991I	BEGINNING OF POPULATE STATISTICS (EXTENDED)
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGEXTENDEDSTATS

CSUL3994I	CONTINUATION OF POPULATE STATISTICS (EXTENDED).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGEXTENDEDSTATS
CSUL3996I	END OF POPULATE STATISTICS (EXTENDED).
<b>Explanation</b>	Self-explanatory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULRORG
<b>Procedure</b>	RORGEXTENDEDSTATS
CSUL4000I	: THE FOLLOWING INPUT CONTROL STATEMENTS WERE SPECIFIED.
<b>Explanation</b>	Issued at the beginning of execution. The input control statements are printed following this message.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULXPOP
CSUL4005I	: TERM UTILITY ENDING WITH ERRORS. SEE PREVIOUS MESSAGES.
<b>Explanation</b>	Issued after validation of the input control statements. Database termination will not be performed.
<b>Action</b>	The errors are syntax errors. Correct the input control statements as specified by the error messages. Rerun the job.
<b>Module name</b>	CSULXPOP
CSUL4010I	: THE FOLLOWING OPTIONS WERE USED TO SHUT DOWN THE DATABASE.
<b>Explanation</b>	Issued after the execution of the termination of the database. The options which were passed to the Physical Data Manager (PDM) will be printed following the message.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULXPOP
CSUL4011I	: DATABASE SHUTDOWN SUCCESSFUL. STATUS = status.
<b>Explanation</b>	Issued after successful termination of the database.
<b>Action</b>	None, information only.
<b>Module name</b>	CSULXPOP

CSUL4012E	: DATABASE SHUTDOWN UNSUCCESSFUL. STATUS = ssss.
<b>Explanation</b>	Issued after unsuccessful termination of the database.
<b>Action</b>	Check the status for necessary action.
<b>Module name</b>	CSULXPOP
CSUL4100I	DIMOPPARMSRECORD FOLLOWS:
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMPARMPRINT
CSUL4101I	DIMOPPARMS.DIMOPSTATUS = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMPARMPRINT
CSUL4102I	DIMOPPARMS.SUBFUNCTION = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMPARMPRINT
CSUL4103I	DIMOPPARMS.NAMINGSET.ENTITYNAME = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMP42NAMINGSETPRINT

CSUL4104I	DIMOPPARMS.NAMINGSET.QUALIFINGDEF# = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMP42NAMINGSETPRINT
CSUL4105I	DIMOPPARMS.NAMINGSET.CATEGORYCODE = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMP42NAMINGSETPRINT
CSUL4106I	DIMOPPARMS.NAMINGSET.ENTITYDEF# = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMP\$NAMINGSETPRINT
CSUL4107I	DIMOPPARMS.DIMOPDATAAREA = NIL
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMPDATAAREAPRINT
CSUL4108I	DIMOPPARMS.DIMOPDATAAREA.MAXSIZE = \$\$\$\$
<b>Explanation</b>	Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
<b>Action</b>	Determine the cause of the error and rerun.
<b>Module name</b>	CSUIDIMP
<b>Procedure</b>	DIMPDATAAREAPRINT

CSUL4109I	DIMOPPARMS.DIMOPDATAAREA.INUSE = \$\$\$\$
	<b>Explanation</b> Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
	<b>Action</b> Determine the cause of the error and rerun.
	<b>Module name</b> CSUIDIMP
	<b>Procedure</b> DIMPDATAAREAPRINT
CSUL4110I	DIMOPPARMS.DIMOPDATAAREA.DATA = \$\$\$\$
	<b>Explanation</b> Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
	<b>Action</b> Determine the cause of the error and rerun.
	<b>Module name</b> CSUIDIMP
	<b>Procedure</b> DIMPDATAAREAPRINT
CSUL4111I	UNKNOWN SUBFUNCTION REMAINING PARMS NOT PRINTED
	<b>Explanation</b> Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
	<b>Action</b> Determine the cause of the error and rerun.
	<b>Module name</b> CSUIDIMP
	<b>Procedure</b> DIMPERRORPRINT
CSUL4112T	END OF DIMOPPARMSRECORD
	<b>Explanation</b> Messages CSUL4100 through CSUL4112 contain the parameter list from a failed DIMOP. Which messages are printed depend on what DIMOP function failed.
	<b>Action</b> Determine the cause of the error and rerun.
	<b>Module name</b> CSUIDIMP
	<b>Procedure</b> DIMPARMPRINT
CSUL9999I	: MESSAGE HANDLER ERROR n. MESSAGE NUMBER IS nnnn.
	<b>Explanation</b> Internal error.
	<b>Action</b> Contact Cincom Support.
	<b>Module name</b> CSUAMSGS



CSUU2901E	9000-EXIT: INVALID CALL-EXIT-N FROM RECOVERY	
	<b>Explanation</b>	The number passed from recovery to the user exit is invalid. This number indicates which exit point is being called.
	<b>Action</b>	Find out what CALL-EXIT-N is equal to and determine whether it is valid. If it is valid, determine why the exit did not correct it and fix the exit. If it is invalid, determine why, then rerun the utility again.
	<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2902E	1210-READ: DATASET-LIST ARRAY NOT LARGE ENOUGH FOR ALL DATASETS	
	<b>Explanation</b>	The array that holds the list of datasets (OS/390) or tape reels (VSE) in the System Log File to be used in the recovery is not large enough to hold all the datasets (OS/390) or volume serial numbers (VSE).
	<b>Action</b>	Increase the size of the DATASET-LIST array in the CSUUXRCO (OS/390) or CSUUXDCO (VSE) source module.
	<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2903E	1210-READ: NO DATASETS WILL BE USED IN RECOVERY	
	<b>Explanation</b>	No datasets (OS/390) or tape reels (VSE) were given to the sample recovery user exit. The exit did not know which datasets (OS/390) or tape reels (VSE) in the System Log File to use in the recovery function.
	<b>Action</b>	Place into the CSUUXDSN (OS/390) or CSUUXDS (VSE) file the list of all the datasets (OS/390) or tape reels (VSE) in the System Log File that you want to use for this run of recovery. Refer to the <a href="#">SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</a> , P26-6260, for details.
	<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2904I	1210-READ: ECHO OF DATASET LIST AS DECLARED IN CSUUXDSN FILE	
	<b>Explanation</b>	Header message for all records as read from the CSUUXDSN file. The CSUUXDSN file contains the list of datasets making up the System Log File, along with any comments that were added.
	<b>Action</b>	None, information only.
	<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2905I	1210-READ: END OF ECHO OF DATASET LIST FROM CSUUXDSN FILE	
	<b>Explanation</b>	Trailer message for all records as read from the CSUUXDSN file.
	<b>Action</b>	None, information only.
	<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2910E	OPENSF: BLOCKSIZE FROM UCL INVALID; BLOCKSIZE MUST BE 12 OR GREATER; BLOCKSIZE = xxxxxxxx
	<b>Explanation</b> The blocksize for the System Log File must be 12 or greater.
	<b>Action</b> Only create the System Log File with a blocksize of 12 or greater.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2911E	OPENSF: ERROR ON OPEN OF FILE FOR WRITE TO OPERATOR; NOT ENOUGH SPACE
	<b>Explanation</b> A file is used internally for writing console messages to the operator. There was not enough space for the file when it was opened.
	<b>Action</b> Allow more space and run the utility again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2912E	OPENSF: ERROR ON GETVIS USED TO GET I/O BUFFER SPACE
	<b>Explanation</b> A GETVIS macro is performed to get space for the I/O buffer for System Log File records. There was not enough space available.
	<b>Action</b> Allow more space and run the utility again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2913E	CLOSSF: ERROR ON FREEVIS MACRO USED TO FREE I/O BUFFER SPACE
	<b>Explanation</b> A FREEVIS macro is performed to free space used as the I/O buffer for the System Log File records. An error occurred while performing this macro.
	<b>Action</b> The utility was almost to the end of processing. If the utility worked as expected, you do not have to run it again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2914E	RSETSLF: PREMATURE RESET ATTEMPTED ON VOLUME = vvvvvv; IT IS DATASET xxxxxxxx; THERE ARE xxxxxxxx DATASETS IN LOG FILE
	<b>Explanation</b> A list of datasets (volumes) making up the System Log File is given to the Log File I/O User Exit. The reset of the System Log File, which happens before any images are applied, must occur on the last of these datasets.
	<b>Action</b> Correct the dataset list and run the utility again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2915E	RSETSLF: I/O ERROR: (type of I/O error)
	<b>Explanation</b> An I/O error occurred on a backspace command during the reset operation of a Recover function.
	<b>Action</b> Check to make sure the correct tape is mounted. A VSE system message that should be printed on the console can be used to debug the problem.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2916E	RSETSLF: REL. BLK NUM. TOO SMALL; ATTEMPT TO READ PRIOR TO START OF FILE
	<b>Explanation</b> The relative block number, as kept in an internal field, is less than one. This number is invalid. It means the System Log File I/O routine has attempted to read prior to the beginning of the file.
	<b>Action</b> Determine why the counters indicate the exit has backed up too far. Correct the exit and run again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2917E	READSLF: REL. BLK NUM. TOO SMALL; ATTEMPT TO READ PRIOR TO START OF FILE
	<b>Explanation</b> The relative block number, as kept in an internal field, is less than one. This number is invalid. It means the System Log File I/O routine has attempted to read prior to the beginning of the file.
	<b>Action</b> Determine why the counters indicate the exit has backed up too far. Correct the exit and run again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2918E	READSLF: REL. BLK NUM. TOO LARGE; ATTEMPT TO READ BEYOND END OF FILE
	<b>Explanation</b> The relative block number, as kept in an internal field, is greater than the total number of blocks in the file. This number is invalid. It means the System Log File I/O routine has attempted to read past the end of the file.
	<b>Action</b> Determine why the counters indicate the exit has gone too far forward. Correct the exit and run again.
	<b>Module name</b> CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2919E      READSLF: I/O ERROR: (type of I/O error)

**Explanation**      An I/O error occurred on a GET macro during a read operation.

**Action**              Check to make sure the correct tape is mounted. A VSE system message that should be printed on the console can be used to debug the problem.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2920E      READSLF: ERROR ON CNTRL MACRO; ON READ BACKWARD AFTER WRONG LENGTH RECD

**Explanation**      If an incorrect length record is found at the end of the System Log File, a CNTRL macro is performed to back up across it so processing can continue normally. In this case, an error occurred on the CNTRL macro.

**Action**              Decide why an error might have occurred on the “CNTRL BSR” macro.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2921W

**OS/390**      READSLF: WRONG LENGTH RECORD (WARNING ONLY)

**Explanation**      If an incorrect length record is found at the end of the System Log File, a CNTRL macro is performed to back up across it and this warning message is printed out. Processing can then continue normally.

**Action**              If this message occurs at the end of the System Log File analysis phase, no action is necessary. If this message occurs somewhere other than the end of the System Log File, handle this message as you would any I/O error.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2921W

**VSE**              READSLF: WRONG LENGTH RECORD INDICATES END OF LOG FILE.

**Explanation**      A wrong length record was encountered while reading the System Log File. This condition is considered a valid end of file. It implies that the PDM did not terminate correctly and therefore did not print out the PDM termination record.

**Action**              If the PDM ended normally or if the wrong length record did not occur on the final data set in the System Log File, this end of file is suspect. Abort the Recovery and review the results of the analysis. Make sure that none of the log file is being skipped.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2922W	READSLF: TAPEMARK AT END OF LAST VOLUME INDICATES END OF LOG FILE.
<b>Explanation</b>	A tapemark, indicating the end of the data set, has been reached on what the Log File I/O Exit believes is the last data set in the System Log File.
<b>Action</b>	If the data set you ended on is not the true last data set in the log file, this end of file is suspect. Abort the Recovery and review the results of the analysis. Make sure that none of the log file is being skipped.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2923E	rrrrrrrr: OPENDSN: CURRENT BLKSIZE = xxxxxxxx, NOT EQUAL TO PREVIOUS xxxxxxxx, FOR VOLSER = vvvvvvvv
<b>Explanation</b>	The blocksize of the current dataset is not equal to the blocksize of the previous dataset.
<b>Action</b>	Check to make sure this is the correct dataset in the correct System Log File.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2924E	rrrrrrrr: OPENDSN: RECOVERY FUNCTION WAS ABORTED DUE TO OPERATOR REQUEST
<b>Explanation</b>	The Recover, Restore, or Log-Print function was aborted by the operator. The console messages printed out by the sample user exit allow the utility to be aborted this way.
<b>Action</b>	Determine from the console messages printed out why the operator aborted the utility. Correct the problem and rerun the utility.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2926E	CLOSDSN: CLOSE ERROR FOR VOLUME SERIAL NUMBER = vvvvvv
<b>Explanation</b>	An error occurred on the CLOSE macro for the tape with the given volume serial number.
<b>Action</b>	Check to make sure this is the correct tape in the correct System Log File.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2927E      RSETSLF: ERROR DURING RESET WHEN OPENING LAST VOLUME FOR  
OUTPUT IN ORDER TO WRITE TAPEMARK.

**Explanation**      During the reset for the Recover function, the current data set must be closed for forward read, opened for output so a tapemark can be written, closed for output, and opened for backward read. The tapemark is needed to open the data set for reading backward in a place where there may have been no tapemark originally but where one is needed. This message indicates an error occurred while trying to open for output.

**Action**              Determine why the current data set could not be opened for output. One reason might be that the tape had no write-protect ring in it. No images have been applied at this point. Rerun the Recover utility.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2928E      RSETSLF: ERROR DURING RESET WHEN OPENING LAST VOLUME FOR  
READING BACKWARDS.

**Explanation**      During the reset of the Recover function, the current data set must be closed for forward read, opened for output so that a tapemark can be written, closed for output, and opened for backward read. This message indicates an error occurred while trying to open for reading backward.

**Action**              Decide why the current data set could not be opened for output. No images have been applied at this point. Rerun the Recover utility.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2929W      READSLF: DATA CHECK I/O ERROR INDICATES END OF LOG FILE.

**Explanation**      A data check I/O error was encountered while reading the System Log File. This condition is considered a valid end of file. It implies that the PDM did not terminate normally and therefore did not print out the PDM termination record.

**Action**              If the PDM ended normally or if the data check I/O error did not occur on the final data set in the System Log File, this end of file is suspect. Abort the Recovery and review the results of the analysis. Make sure that none of the log file is being skipped.

**Module name**      CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2930W	OPENSLE: USER-SPECIFIED BLKSIZE xxxxxxxx, DID NOT MATCH FIRST FILE xxxxxxxx
<b>Explanation</b>	The blocksize of the System Log File, as specified in the BLOCKSIZE parameter in the UCL, is incorrect. The correct blocksize is used. Processing continues.
<b>Action</b>	None, warning only.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2931E	RSETSLF: ERROR ON GETMAIN MACRO USED TO GET BUFFER SPACE FOR READ BACKWARD
<b>Explanation</b>	When the System Log File is reset on a Recover function, it is possible the tape is not positioned on the correct block. For repositioning to occur, the sample recovery user exit must read a record(s) without passing it back to Recover. Thus a GETMAIN is issued to acquire the space necessary to read in a block. An error occurred on this GETMAIN. There was probably not enough memory available. No images have been applied.
<b>Action</b>	Run the Recover function again, allowing for more memory.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2932E	RSETSLF: ERROR ON FREEMAIN MACRO USED TO FREE BUFFER SPACE FOR READ BACKWARD
<b>Explanation</b>	When the System Log File is reset on a Recover function, it is possible the tape is not positioned on the correct block. For repositioning to occur, the sample recovery user exit must read a record(s) without passing it back to Recover. Thus a GETMAIN is issued to acquire the space necessary to read in a block. An error occurred on the FREEMAIN which is used to free this acquired space. No images have been applied.
<b>Action</b>	Decide why a FREEMAIN command would not work and run the Recover function again.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2933W	RSETSLF: I/O ERROR ON READ MACRO: (IBM I/O ERROR MESSAGE FOLLOWS)
<b>Explanation</b>	An I/O error occurred on a READ macro. A description of the I/O error message can be found in the <i>SUPRA Server PDM Logging and Recovery Guide (OS/390 &amp; VSE)</i> , P26-2223, under I/O exits in recovery. Processing is halted.
<b>Action</b>	This message is handled as any other IBM I/O error.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2934W : RSETSLF: I/O ERROR ON CHECK MACRO: (IBM I/O ERROR MESSAGE FOLLOWS)

**Explanation** An I/O error occurred on a CHECK macro. A description of the I/O error message can be found in the *SUPRA Server PDM Logging and Recovery Guide (OS/390 & VSE)*, P26-2223, under I/O exits in recovery. Processing is halted.

**Action** This message is handled as any other IBM I/O error.

**Module name** CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2935W : READSLF: I/O ERROR ON READ MACRO: (IBM I/O ERROR MESSAGE FOLLOWS)

**Explanation** An I/O error occurred on a READ macro. A description of the I/O error message can be found in the *SUPRA Server PDM Logging and Recovery Guide (OS/390 & VSE)*, P26-2223, under I/O exits in recovery. Processing is halted.

**Action** This message is handled as any other IBM I/O error.

**Module name** CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2936W : READSLF: I/O ERROR ON CHECK MACRO: (IBM ERROR MESSAGE FOLLOW)

**Explanation** An I/O error occurred on a CHECK macro. A description of the I/O error message can be found in the *SUPRA Server PDM Logging and Recovery Guide (OS/390 & VSE)*, P26-2223, under I/O exits in recovery. Processing is halted.

**Action** This message is handled as any other IBM I/O error.

**Module name** CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2937E : xxxxxxxx: OPENDSN: OPEN ERROR FOR DATASET WITH DDNAME = nnnnnnnnn

**Explanation** An error occurred on the OPEN macro for the specified dataset in the System Log File.

**Action** Decide why the file would not open correctly and rerun the Recovery function.

**Module name** CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2938E : xxxxxxxx: OPENDSN: CORRECT BLKSIZE xxxxxxxxx, NOT EQUAL TO PREVIOUS xxxxxxxxx, CURRENT DATASET = nnnnnnnnn

**Explanation** The dataset in the System Log File specified above had a different blocksize than the previous dataset in the log file. All datasets in the log file must have the same blocksize.

**Action** Check that this is the correct tape and that your log group is specified so that all files in the log group have the same blocksize.

**Module name** CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO



CSUU2939E	: xxxxxxx: OPENDSN: BLOCKSIZE IS ZERO FOR CURRENT DATASET WITH DDNAME = nnnnnnnn, POSSIBLY MISSPELLED
<b>Explanation</b>	The blocksize is set to zero for the dataset in the System Log File specified in the message. This blocksize is impossible.
<b>Action</b>	Check to see if the DDNAME in the JCL and in the CSUUXDSN dataset-list file are spelled the same.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2940E	: xxxxxxx: CLODSN: CLOSE ERROR FOR DATASET WITH DDNAME = nnnnnnnn
<b>Explanation</b>	An error occurred on the CLOSE macro for the specified dataset in the System Log File.
<b>Action</b>	Decide why the file would not close correctly and rerun the recovery function.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2941E	: RSETSLF: PREMATURE RESET ATTEMPTED ON DATASET dddddddd; IT IS NUMBER xxxxxxxx; THERE ARE xxxxxxxx DATASETS IN LOG FILE
<b>Explanation</b>	A reset of the System Log File was attempted while the specified dataset was open. According to the CSUUXDSN file's dataset-list, this is not the last dataset in the log file. No images were applied before processing was halted.
<b>Action</b>	Check to make sure the dataset-list is correct. It may be specifying too many datasets. Rerun the Recovery function.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2951I	PLEASE MOUNT TAPE, VOLSER = vvvvvv, ON DEVICE = ddddd
<b>Explanation</b>	VSE console message. The tape with the given volume serial number must be mounted on the given device before processing can continue.
<b>Action</b>	Mount the requested tape.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2952I	NO VALID REPLY WAS RECEIVED. ASSUME REPLY OF GO.
<b>Explanation</b>	VSE console message. After ten invalid replies are received from message CSUU2954R, it is assumed you want to reply "GO", and this reply is assumed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2953W	ABORT REPLY WILL ABORT RECOVERY. REPLY AGAIN.
<b>Explanation</b>	VSE console message. This message gives you a chance to not cancel the abort of the recovery utility after you have given the reply of "ABORT" one time.
<b>Action</b>	Reply "ABORT" if you do want to abort the utility. Otherwise, reply "GO" to continue with processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2954R	REPLY GO WHEN TAPE IS MOUNTED. REPLY ABORT TO STOP RECOVERY.
<b>Explanation</b>	VSE console message. Before each tape is mounted, the sample user exit for the recovery utilities allows you to either continue processing or to abort the utility. Before you reply "GO", the tape must be mounted and ready to go. Note that you may reply "ABORT" before any images are applied. Thus, you may abort only during the log file analysis phase or during the reset. The "ABORT" reply is not accepted during the image application phase. If you wish to stop processing during this phase, you must find some other means of doing it. However, you must exercise extreme caution if you want to stop processing while in the image application phase of a Recover or Restore function. Aborting the utility in the middle of applying images may corrupt your database.
<b>Action</b>	Reply "GO" or "ABORT."
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2955I	RECOVERY FUNCTION ABORTED DUE TO OPERATOR REQUEST
<b>Explanation</b>	VSE console message. The Recover, Restore, or Log-Print function was aborted by the operator. The console messages printed out by the sample user exit allow the utility to be aborted this way.
<b>Action</b>	Determine from the console messages printed out why the operator aborted the utility. Correct the problem and rerun the utility.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2957I	SYSTEM LOG FILE ID ERROR: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	VSE console message. Each System Log File has a unique System Log File ID. All the datasets in the System Log File must have the same System Log File ID. The current dataset does not have the same System Log File ID as the previous dataset(s).
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount correct dataset and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2958I	PHYSICAL DATA MANAGER ID ERROR: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	VSE console message. Each Physical Data Manager has a unique Physical Data Manager ID. All the datasets in the System Log File must have the same Physical Data Manager ID. The current dataset does not have the same Physical Data Manager ID as the previous dataset(s).
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount correct dataset and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2959I	SEQUENCE ERROR IN APPLICATION PHASE: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	VSE console message. All the datasets must be given to the recovery utility in the correct order. The dataset just mounted is not in the correct order. If the volume serial numbers between the console mount message and the actual tape match, the dataset list specified to the sample recovery user exit may be incorrect.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount correct dataset and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2960I	SEQUENCE ERROR IN ANALYSIS PHASE: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	VSE console message. All the datasets must be given to the recovery utility in the correct order. The dataset just mounted is not in the correct order. If the volume serial numbers between the console mount message and the actual tape match, the dataset list specified to the sample recovery user exit may be incorrect.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount correct dataset and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2961I	PLEASE DISMOUNT TAPE, VOLSER = vvvvvv, ON DEVICE = dddddd.
<b>Explanation</b>	VSE console message. The tape with the given volume serial number must be dismounted from the given device.
<b>Action</b>	Dismount the requested tape.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2962I	PLEASE DISMOUNT TAPE, VOLSER = vvvvvv, ON DEVICE = dddddd.
<b>Explanation</b>	VSE console message. The tape with the given volume serial number must be dismounted from the given device.
<b>Action</b>	Dismount the requested tape.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2963I	AN OPEN ERROR WAS ENCOUNTERED. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	VSE console message. An open error has been encountered for the current dataset. The Log File I/O Exit asks for the operator to mount the tape again.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2964I	I/O ERROR ENCOUNTERED ON FIRST (OR LAST) RECORD. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	VSE console message. When a data set in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out of sequence data set. This record could not be read because of an I/O error.
<b>Action</b>	Check to be sure this is the correct data set in the correct System Log File and check the previous data set(s). Mount the correct data set and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU2965I	FIRST (OR LAST) RECORD WAS WRONG LENGTH. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	VSE console message. When a data set in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out of sequence data set. This record could not be read because of a wrong length record.
<b>Action</b>	Check to be sure this is the correct data set in the correct System Log File and check the previous data set(s). Mount the correct data set and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2966I	END OF FILE ENCOUNTERED AS FIRST (OR LAST) RECORD. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	VSE console message. When a data set in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out of sequence data set. This record could not be read because of a premature tapemark.
<b>Action</b>	Check to be sure this is the correct data set in the correct System Log File and check the previous data set(s). Mount the correct data set and continue processing.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO
CSUU2967I	ABORT REPLY INVALID DURING IMAGE APPLICATION PHASE. ONLY GO REPLY ALLOWED.
<b>Explanation</b>	VSE console message. The operator responded "ABORT" after a tape mount request during the image application phase. The "ABORT" response is allowed only during the log file analysis phase of the Recovery utilities. See message CSUU2954R for an explanation.
<b>Action</b>	Either reply "GO" to continue processing or find some other means of aborting the Recovery function. See the caution in the explanation of message CSUU2954R.
<b>Module name</b>	CSUUXRAS, CSUUXRCO, CSUUXDAS, CSUUXDCO

CSUU3101E	9000-EXIT: INVALID CALL-EXIT-N FROM RECOVERY
<b>Explanation</b>	The number passed from recovery to the user exit is invalid. This number is a positive integer that must equal the exit point that is being called.
<b>Action</b>	Find out what CALL-EXIT-N is equal to and whether it is valid. If it is valid, determine why the exit did not correct it and fix the exit. If it is invalid, determine why, then run the utility again.
<b>Module name</b>	CSUUXCCO
CSUU3102E	1210-READ: DATASET-LIST ARRAY NOT LARGE ENOUGH FOR ALL DATASETS
<b>Explanation</b>	The array that holds the list of tape reels in the System Log File to be used in the recovery is not large enough to hold all the volume serial numbers.
<b>Action</b>	Increase the size of the DATASET-LIST array in the CSUUXCCO source module.
<b>Module name</b>	CSUUXCCO
CSUU3103E	1210-READ: NO DATASETS WILL BE USED IN RECOVERY
<b>Explanation</b>	No tape volumes (datasets) were given to the sample recovery user exit. The exit did not know which tape volumes in the System Log File to use in the recovery function.
<b>Action</b>	Place into the CSUUXDSN file the list of all the tape volumes in the System Log File that you want to use for this run of recovery. Refer to the <i>SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</i> , P26-6260, for details.
<b>Module name</b>	CSUUXCCO
CSUU3104I	1210-READ: ECHO OF DATASET LIST AS DECLARED IN CSUUXDSN FILE
<b>Explanation</b>	Header message for all records as read from the CSUUXDSN file. The CSUUXDSN file contains the list of datasets making up the System Log File, along with any comments that were added.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUXCCO
CSUU3105I	1210-READ: END OF ECHO OF DATASET LIST FROM CSUUXDSN FILE
<b>Explanation</b>	Trailer message for all records as read from the CSUUXDSN file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUXCCO

CSUU3106E	1210-READ: DATASET-LIST FILE HAS MISSING VALUE IN DDNAME FIELD
<b>Explanation</b>	In the CSUUXDSN file, a volser was specified without a corresponding ddname. The ddname is needed because it specifies what device (i.e., tape drive) the tape with the given volser should be mounted on.
<b>Action</b>	Check the CSUUXDSN file to ensure that each volser is associated with a ddname. Refer to the <i>SUPRA Server PDM DBA Utilities User's Guide (OS/390 &amp; VSE)</i> , P26-6260, for details.
<b>Module name</b>	CSUUXCCO
CSUU3107W	OPENSLE: USER-SPECIFIED BLKSIZE xxxxxxxx, DID NOT MATCH FIRST FILE xxxxxxxx
<b>Explanation</b>	The blocksize of the System Log File, as specified in the BLOCKSIZE parameter in the UCL, is incorrect. The correct blocksize is used. Processing continues.
<b>Action</b>	None, warning only.
<b>Module name</b>	CSUUXCAS
CSUU3108E	CLOSSLE: ERROR ON FREEMAIN MACRO
<b>Explanation</b>	A FREEMAIN macro is performed to free space used as the I/O buffer for the System Log File records. An error occurred while performing this macro.
<b>Action</b>	The utility was almost to the end of processing. If the utility worked as expected, you do not have to run it again.
<b>Module name</b>	CSUUXCAS
CSUU3109E	RSETSLF: REL. BLK NUM. TOO SMALL; ATTEMPT TO READ PRIOR TO START OF FILE
<b>Explanation</b>	The relative block number, as kept in an internal field, is less than one. This number is invalid. It means the System Log File I/O routine has attempted to read prior to the beginning of the file.
<b>Action</b>	Determine why the counters indicate the exit has backed up too far. Correct the exit and run again.
<b>Module name</b>	CSUUXCAS

CSUU3110E      RSETSLF: PREMATURE RESET ATTEMPTED ON DATASET dddddddd; IT  
IS NUMBER nnnnnnnn; THERE ARE nnnnnnnn DATASETS IN LOG FILE

**Explanation**      A list of datasets (tape volumes) making up the System Log File is given to the Log File I/O User Exit. The reset of the System Log File, which happens before any images are applied, must occur on the last of these datasets.

**Action**              Correct the dataset list and run the utility again.

**Module name**      CSUUXCAS

CSUU3111E      RSETSLF: COULD NOT BACKSPACE RECORD

**Explanation**      An I/O error occurred on a backspace record operation during the reset phase of a Recover function. Processing is halted. This error could occur if the tape drive is detached from the virtual machine during the reset phase.

**Action**              Determine why the I/O error occurred, make any necessary changes, and rerun the Recover function.

**Module name**      CSUUXCAS

CSUU3112E      READSLF: REL.    BLK NUM.    TOO SMALL; ATTEMPT TO READ PRIOR TO  
START OF FILE

**Explanation**      The relative block number, as kept in an internal field, is less than one. This number is invalid. It means the System Log File I/O routine has attempted to read prior to the beginning of the file.

**Action**              Determine why the counters indicate the exit has backed up too far. Correct the exit and run again.

**Module name**      CSUUXCAS

CSUU3113E      READSLF: REL.    BLK NUM.    TOO LARGE; ATTEMPT TO READ BEYOND  
END OF FILE

**Explanation**      The relative block number, as kept in an internal field, is greater than the total number of blocks in the file. This number is invalid. It means the System Log File I/O routine has attempted to read past the end of the file.

**Action**              Determine why the counters indicate the exit has gone too far forward. Correct the exit and run again.

**Module name**      CSUUXCAS



CSUU3114W	READSLF: WRONG LENGTH RECORD (WARNING ONLY): (IBM ERROR MESSAGE FOLLOWS)
<b>Explanation</b>	If an incorrect length record is found at the end of the System Log File, a backspace record operation is performed to back up across it and this warning message is printed out. Processing can then continue normally.
<b>Action</b>	If this message occurs at the end of the System Log File analysis phase, no action is necessary. If this message occurs somewhere other than the end of the System Log File, handle this message as you would any I/O error.
<b>Module name</b>	CSUUXCAS
CSUU3115E	: READSLF: I/O ERROR ON READ MACRO: (IBM I/O ERROR MESSAGE FOLLOWS)
<b>Explanation</b>	An I/O error occurred on a READ macro. A description of the I/O error message can be found in the <i>SUPRA Server PDM Logging and Recovery Guide (OS/390 &amp; VSE)</i> , P26-2223, under I/O exits in recovery. Processing is halted.
<b>Action</b>	This message is handled as any other IBM I/O error.
<b>Module name</b>	CSUUXCAS
CSUU3116E	: READSLF: I/O ERROR ON CHECK MACRO: (IBM ERROR MESSAGE FOLLOWS)
<b>Explanation</b>	An I/O error occurred on a CHECK macro. A description of the I/O error message can be found in the <i>SUPRA Server PDM Logging and Recovery Guide (OS/390 &amp; VSE)</i> , P26-2223, under I/O exits in recovery. Processing is halted.
<b>Action</b>	This message is handled as any other IBM I/O error.
<b>Module name</b>	CSUUXCAS
CSUU3117E	READSLF: COULD NOT BACKSPACE RECORD
<b>Explanation</b>	An I/O error occurred on a backspace record operation during the image application phase of a Recover function. Processing is halted. This error could occur if the tape drive is detached from the virtual machine during the image application phase.
<b>Action</b>	Determine why the I/O error occurred, make any necessary changes, and rerun the Recover function.
<b>Module name</b>	CSUUXCAS

CSUU3118W	READSLF: I/O ERROR ON READ MACRO: (IBM ERROR MESSAGE FOLLOWS)
<b>Explanation</b>	An I/O error occurred on a READ macro during the log file analysis phase of a recovery function. This condition is considered a valid end of file. It implies that the PDM did not terminate normally and therefore did not print out the PDM termination record.
<b>Action</b>	If the PDM ended normally or if the I/O error did not occur on the final data set in the System Log File, this end of file is suspect. Abort the recovery function and review the results of the analysis. Make sure that none of the log file is being skipped.
<b>Module name</b>	CSUUXCAS
CSUU3119W	READSLF: I/O ERROR ON CHECK MACRO: (IBM ERROR MESSAGE FOLLOWS)
<b>Explanation</b>	An I/O error occurred on a CHECK macro during the log file analysis phase of a recovery function. This condition is considered a valid end of file. It implies that the PDM did not terminate normally and therefore did not print out the PDM termination record.
<b>Action</b>	If the PDM ended normally or if the I/O error did not occur on the final data set in the System Log File, this end of file is suspect. Abort the recovery function and review the results of the log file analysis. Make sure that none of the log file is being skipped.
<b>Module name</b>	CSUUXCAS
CSUU3120W	rrrrrrr: OPENDSN: CURRENT BLKSIZE = nnnnnnnn, NOT EQUAL TO PREVIOUS nnnnnnnn, FOR VOLSER = vvvvvvvv
<b>Explanation</b>	The blocksize of the current dataset is not equal to the blocksize of the previous dataset.
<b>Action</b>	Check to make sure this is the correct dataset in the correct System Log File.
<b>Module name</b>	CSUUXCAS
CSUU3121E	rrrrrrr: OPENDSN: RECOVERY FUNCTION WAS ABORTED DUE TO OPERATOR REQUEST
<b>Explanation</b>	The Recover, Restore, or Log-Print function was aborted by the operator.
<b>Action</b>	Determine why the operator aborted the utility, correct the problem, and rerun the utility, if necessary.
<b>Module name</b>	CSUUXCAS

CSUU3122I	PLEASE MOUNT TAPE, VOLSER = vvvvvv, ON DEVICE = dddd
<b>Explanation</b>	The tape with the given volume serial number must be mounted on the given device before processing can continue.
<b>Action</b>	Mount the requested tape.
<b>Module name</b>	CSUUXCAS
CSUU3123I	NO VALID REPLY WAS RECEIVED. ASSUME REPLY OF GO.
<b>Explanation</b>	After ten invalid replies are received from message CSUU3125R, it is assumed you want to reply "GO".
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUXCAS
CSUU3124W	ABORT REPLY WILL ABORT RECOVERY. REPLY AGAIN.
<b>Explanation</b>	This message gives you a chance to not cancel the abort of the recovery utility after you have given the reply of "ABORT" one time.
<b>Action</b>	Reply "ABORT" if you do want to abort the utility. Otherwise, reply "GO" to continue with processing.
<b>Module name</b>	CSUUXCAS
CSUU3125R	REPLY GO WHEN TAPE IS MOUNTED. REPLY ABORT TO STOP RECOVERY.
<b>Explanation</b>	Before each tape is mounted, the sample user exit for the recovery utilities allows you to either continue processing or to abort the utility. Before you reply "GO", the tape must be mounted and ready to go. Note that you may reply "ABORT" before any images are applied. Thus, you may abort only during the log file analysis phase or during the reset. The "ABORT" reply is not accepted during the image application phase. If you wish to stop processing during this phase, you must find some other means of doing it. However, you must exercise extreme caution if you want to stop processing while in the image application phase of a Recover or Restore function. Aborting the utility in the middle of applying images may corrupt your database.
<b>Action</b>	Reply "GO" or "ABORT."
<b>Module name</b>	CSUUXCAS
CSUU3126I	RECOVERY FUNCTION ABORTED DUE TO OPERATOR REQUEST
<b>Explanation</b>	The Recover, Restore, or Log-Print function was aborted by the operator.
<b>Action</b>	Determine why the operator aborted the utility, correct the problem, and rerun the utility, if necessary.
<b>Module name</b>	CSUUXCAS

CSUU3128I	SYSTEM LOG FILE ID ERROR: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	Each System Log File has a unique System Log File ID. All the datasets in the System Log File must have the same System Log File ID. The current dataset does not have the same System Log File ID as the previous dataset(s).
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS
CSUU3129I	PHYSICAL DATA MANAGER ID ERROR: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	Each Physical Data Manager has a unique Physical Data Manager ID. All the datasets in the System Log File must have the same Physical Data Manager ID. The current dataset does not have the same Physical Data Manager ID as the previous dataset(s).
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS
CSUU3130I	SEQUENCE ERROR IN APPLICATION PHASE: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	All the datasets must be given to the recovery utility in the correct order. The dataset just mounted is not in the correct order. If the volume serial numbers between the console mount message and the actual tape match, the dataset list specified to the sample recovery user exit may be incorrect.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS
CSUU3131I	SEQUENCE ERROR IN ANALYSIS PHASE: CHECK FOR CORRECT DATASET.
<b>Explanation</b>	All the datasets must be given to the recovery utility in the correct order. The dataset just mounted is not in the correct order. If the volume serial numbers between the console mount message and the actual tape match, the dataset list specified to the sample recovery user exit may be incorrect.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS

CSUU3132I	I/O ERROR ENCOUNTERED ON REWIND/UNLOAD
<b>Explanation</b>	The OPENDSN routine could not rewind and unload the tape volume containing the current dataset.
<b>Action</b>	The Log File I/O Exit asks for the operator to mount the tape again.
<b>Module name</b>	CSUUXCAS
CSUU3133I	AN OPEN ERROR WAS ENCOUNTERED. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	An open error has been encountered for the current dataset.
<b>Action</b>	The Log File I/O Exit asks for the operator to mount the tape again.
<b>Module name</b>	CSUUXCAS
CSUU3134I	I/O ERROR ENCOUNTERED ON FIRST (OR LAST) RECORD DURING A BACKSPACE RECORD OPERATION. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	When a dataset in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out-of-sequence dataset. This record could not be read because of an I/O error. This error could occur if the tape drive is detached from the virtual machine during the log file analysis of the first volume specified in the CSUUXDSN file.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS
CSUU3135I	FIRST (OR LAST) RECORD WAS WRONG LENGTH. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	When a dataset in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out-of-sequence dataset. This record could not be read because of a wrong length record.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS

CSUU3136I      END OF FILE ENCOUNTERED AS FIRST (OR LAST) RECORD.    MAKE  
SURE VOLUME IS CORRECT.

**Explanation**      When a dataset in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out-of-sequence dataset. This record could not be read because of a premature tapemark.

**Action**              Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.

**Module name**      CSUUXCAS

CSUU3137I      ABORT REPLY INVALID DURING IMAGE APPLICATION PHASE.    ONLY GO  
REPLY ALLOWED.

**Explanation**      The operator responded "ABORT" after a tape mount request during the image application phase. The "ABORT" response is allowed only during the log file analysis phase of the Recovery utilities. See message CSUU3125R for an explanation.

**Action**              Either reply "GO" to continue processing, or find some other means of aborting the Recovery function. See the caution in the explanation of message CSUU3125R.

**Module name**      CSUUXCAS

CSUU3138E      THERE IS NO USER DEFINED FILEDEF FOR THE FILE HAVING DDNAME  
xxxxxxxx

**Explanation**      A ddname specified in the CSUUXDSN file has not been defined to the CMS environment.

**Action**              Issue a FILEDEF command for this ddname to define it to CMS as a tape drive. Rerun the recovery function. Refer to the [SUPRA Server PDM DBA Utilities User's Guide \(OS/390 & VSE\)](#), P26-6260, for more details.

**Module name**      CSUUXCAS

CSUU3140E      OPENSLEF: ERROR ON GETMAIN MACRO

**Explanation**      A GETMAIN macro is performed to get space for an I/O buffer for System Log File records. There was not enough space available. This error occurs at the beginning of the log file analysis phase. Processing is halted.

**Action**              Locate the CMS nucleus higher in virtual storage in your virtual machine. Rerun the recovery function.

**Module name**      CSUUXCAS

CSUU3141I	I/O ERROR ENCOUNTERED ON REWINDUNLOAD
<b>Explanation</b>	The CLOSDSN routine could not rewind and unload the tape volume containing the current dataset. Processing continues.
<b>Action</b>	None.
<b>Module name</b>	CSUUXCAS
CSUU3142I	A CLOSE ERROR WAS ENCOUNTERED
<b>Explanation</b>	An error occurred on the CLOSE macro for the current dataset.
<b>Action</b>	None.
<b>Module name</b>	CSUUXCAS
CSUU3143I	A CLOSE ERROR WAS ENCOUNTERED
<b>Explanation</b>	A close error has been encountered for the current dataset.
<b>Action</b>	The Log File I/O Exit asks for the operator to mount the tape again.
<b>Module name</b>	CSUUXCAS
CSUU3144I	I/O ERROR ENCOUNTERED ON FIRST (OR LAST) RECORD DURING A CHECK OPERATION. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	When a dataset in the System Log File is opened, the first record (or last record if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out-of-sequence dataset. This record could not be read because of an I/O error.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS
CSUU3145I	I/O ERROR ENCOUNTERED ON FIRST (OR LAST) RECORD DURING A READ OPERATION. MAKE SURE VOLUME IS CORRECT.
<b>Explanation</b>	When a dataset in the System Log File is opened, the first record (or last if you are reading backward) is read by the OPENDSN routine of the Log File I/O Exit. This record is used to check for an invalid or out-of-sequence dataset. This record could not be read because of an I/O error.
<b>Action</b>	Check to be sure this is the correct dataset in the correct System Log File and check the previous dataset(s). Mount the correct dataset and continue processing.
<b>Module name</b>	CSUUXCAS





CSVL0002	INCORRECT USER IDENTIFICATION.
<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	A user not defined on the Directory attempted to sign on.
<b>Action</b>	Make sure the user is defined on the Directory.
<b>Module name</b>	CSVLVDML
CSVL0003	VIEW NOT FOUND.
<b>Source</b>	RDML
<b>Explanation</b>	The specified view is not on the Directory.
<b>Action</b>	Make sure that you are using the correct name for the view and that the view is defined with that name on the Directory.
CSVL0004	DBMS DOES NOT SUPPORT THIS OPERATION.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The command issued requested that the Physical Data Manager (PDM) attempt an operation it could not perform.
<b>Action</b>	None. This message is the result of limitations of the PDM only.
<b>Module name</b>	CSVLVDML
CSVL0005	OCCURRENCE NOT FOUND.
<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	No qualifying occurrence was found for this view.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML
CSVL0007	UNSUPPORTED FILE TYPE ENCOUNTERED.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The RDM request caused an attempt to access a file of an unsupported type.
<b>Action</b>	Correct the view definition.
<b>Module name</b>	CSVLVDML

CSVL0008	RECORD NO LONGER HELD.	
	<b>FSI</b>	F
	<b>Source</b>	RDML
	<b>Explanation</b>	Another view had previously held the same physical field, but the field is now available.
	<b>Action</b>	Retry the GET FOR UPDATE.
CSVL0009	<b>Module name</b>	CSVLVDML
	INVALID VALUE IN A REQUIRED FIELD.	
	<b>FSI</b>	D
	<b>Source</b>	RDML
	<b>Explanation</b>	All required columns must have valid, non-null values. There was an invalid or null value in a required column.
CSVL0010	<b>Action</b>	Change the value in the column to a valid value for the column's type.
	<b>Module name</b>	CSVLVDML
	FILE(S) OPENED IN READ-ONLY MODE.	
	<b>FSI</b>	F
	<b>Source</b>	RDML
CSVL0011	<b>Explanation</b>	An RDML UPDATE, INSERT, or DELETE was attempted on a read-only file.
	<b>Action</b>	Do not attempt an UPDATE, INSERT, or DELETE using this view.
	<b>Module name</b>	CSVLVDML
	RELATIONSHIPS STILL EXIST IN DATABASE.	
	<b>FSI</b>	F
	<b>Source</b>	RDML
	<b>Explanation</b>	The physical fields making up the view are still related to other physical fields.
	<b>Action</b>	No direct action is required. You may have to change the view to allow the delete to complete successfully.
	<b>Module name</b>	CSVLVDML

CSVL0012	DUPLICATE OCCURRENCE ALREADY EXISTS.
<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	When attempting to insert a uniquely keyed view, a duplicate occurrence was found and the insert was not completed.
<b>Action</b>	Eliminate the duplicate occurrence and then insert the row.
<b>Module name</b>	CSVLVDML
CSVL0013	VIEW NOT POSITIONED FOR INSERT.
<b>Source</b>	RDML
<b>Explanation</b>	The view must be positioned on a valid row when attempting an INSERT. The view was not positioned.
<b>Action</b>	Perform a valid GET, UPDATE, INSERT, DELETE, or MARK prior to this function.
CSVL0014	INSERT IS NOT ALLOWED.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view definition does not allow INSERT.
<b>Action</b>	Either change the ALLOW clause in the view to allow INSERT or do not attempt INSERT with this view.
<b>Module name</b>	CSVLVDML
CSVL0015	UPDATE IS NOT ALLOWED.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view definition does not allow UPDATE.
<b>Action</b>	Either change the ALLOW clause in the view to allow UPDATE or do not attempt UPDATE with this view.
<b>Module name</b>	CSVLVDML
CSVL0016	DELETE IS NOT ALLOWED.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view definition does not allow DELETE.
<b>Action</b>	Either change the ALLOW clause in the view to allow DELETE or do not attempt DELETE with this view.
<b>Module name</b>	CSVLVDML

CSVL0017	MARK DOES NOT EXIST FOR THIS VIEW.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The MARK specified in the RDML command is not defined for the view.
<b>Action</b>	Change the MARK or change the view name.
<b>Module name</b>	CSVLDML
CSVL0018	ERROR IN LOGICAL KEY SPECIFICATION.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	Too many logical keys were given in the logical key qualifier.
<b>Action</b>	Check the view and the GET ... USING command.
<b>Module name</b>	CSVLDML
CSVL0019	CURRENCY CHECK - PLEASE RECOMPILE.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view used by this program has been changed and the program must be recompiled.
<b>Action</b>	Recompile the program using the RDML preprocessor.
<b>Module name</b>	CSVLDML
CSVL0020	UNABLE TO DELETE SPECIFIED RECORD(S).
<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	None of the rows which make up the view can be deleted.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLDML

CSVL0021	UNSPECIFIED REQUIRED COLUMN ON INSERT.
<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	All required columns must contain valid non-null values when inserting a view. There is a required column with no value specified on this INSERT.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVLVDML
CSVL0023	UNABLE TO UPDATE SPECIFIED ROW.
<b>FSI</b>	F/D
<b>Source</b>	RDML
<b>Explanation</b>	You cannot update record codes or logical key columns. If RDM returns a D status, you are attempting to update a logical key. If RDM returns an F status, an ordering column was updated, and either the INSERT or DELETE operation on the variable chain was successful.
<b>Action</b>	Correct the RDML function request so no record code or logical keys are changed.
<b>Module name</b>	CSVLVDML
CSVL0024	COLUMN LIST MISMATCH.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The list of columns used for this user view does not match the list given previously for this user view. Your application may have erroneously overlaid some of its data areas affecting logical views.
<b>Action</b>	This mismatch may be due to separate modules not having the same lists. Check all the column lists used by the program.
CSVL0025	ATTEMPT TO UPDATE A READ-ONLY COLUMN.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	An attempt was made to update a column whose value is not updateable due to an internal constraint of the Physical Data Manager (PDM).
<b>Action</b>	Do not attempt to update a column that does not have update access.
<b>Module name</b>	CSVLVDML

CSVL0026	VIEW NOT POSITIONED FOR MARK.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view must be positioned on a valid row when attempting an MARK command. The view was not positioned.
<b>Action</b>	Perform a valid GET, UPDATE, INSERT, or DELETE prior to this function.
<b>Module name</b>	CSVLVDML
CSVL0027	INVALID FORMAT IN USER-SUPPLIED DATA.
<b>FSI</b>	D
<b>Explanation</b>	Data passed to RDM on an INSERT does not match the defined characteristics of the field.
<b>Action</b>	Correct the application program.
CSVL0028	INVALID FORMAT IN USER-SUPPLIED KEY(S).
<b>FSI</b>	D
<b>Explanation</b>	Key(s) supplied by the user do not match the defined characteristics of the key(s).
<b>Action</b>	Correct the application program.
CSVL0029	BAD POINTERS DETECTED ON OPEN.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	An error was found in RDM while using the DEBUG facility.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVLVDML
CSVL0030	UNKNOWN RECORD CODE SPECIFIED ON INSERT.
<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	The record code specified in the view to be inserted is not part of the view definition.
<b>Action</b>	The record code field is flagged by an INVALID indicator. Change the input record code to a valid character.
<b>Module name</b>	CSVLVDML

CSVL0031	NULL VALUE IN A REQUIRED COLUMN.
<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	A required column contains a null value. Required columns must contain valid, non-null values.
<b>Action</b>	Change the required column's value to a valid value for the column's type.
<b>Module name</b>	CSVLVDML
CSVL0032	UNSPECIFIED PHYSICAL KEY ON INSERT.
<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	The Physical Data Manager (PDM) requires a physical key column for an INSERT in this case. This user view does not supply the physical key column.
<b>Action</b>	Include the physical key column in the user view.
<b>Module name</b>	CSVLVDML
CSVL0033	UNSPECIFIED RECORD CODE ON INSERT.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The record code column was absent, or contained a null value, for an INSERT to a coded related file. A valid non-null record code must be specified for an INSERT to a coded related file.
<b>Action</b>	Include the record code column in the view and make sure it contains a non-null value valid for the file.
<b>Module name</b>	CSVLVDML
CSVL0034	DBMS ERROR - PLEASE CONTACT YOUR DBA.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The Physical Data Manager (PDM) has produced an error unknown to RDM.
<b>Action</b>	Look at the console message to determine the nature of the error.

CSVL0035	NOT ALLOWED TO MODIFY THE DATA BASE.	
	<b>FSI</b>	S
	<b>Source</b>	RDML
	<b>Explanation</b>	You are attempting to modify the database, but your environment description's access is defined as read-only.
	<b>Action</b>	Change your environment description on the Directory or do not attempt to modify the database.
CSVL0036	<b>Module name</b>	CSVLVDML
	VIEW HELD BY ANOTHER TASK - RETRY LATER.	
	<b>FSI</b>	U
	<b>Source</b>	RDML
	<b>Explanation</b>	This command cannot be processed because the requested row is in use by another task.
CSVL0037	<b>Action</b>	Retry the command later.
	<b>Module name</b>	CSVLVDML
	COLUMN VALUES HAVE BEEN CHANGED.	
	<b>FSI</b>	D
	<b>Source</b>	RDML
CSVL0038	<b>Explanation</b>	A DELETE or UPDATE failed because column values have changed since the most recent GET for this row.
	<b>Action</b>	Retry the GET, then the UPDATE or DELETE function.
	BAD DATA IN COLUMN DETECTED BY DBMS.	
	<b>FSI</b>	F
	<b>Source</b>	RDML
	<b>Explanation</b>	An attempt was made to update a column which maps to the record code or control key.
	<b>Action</b>	Change the UPDATE command to not select a control key or record code.
	<b>Module name</b>	CSVLVDML



CSVL0039	NOT AUTHORIZED TO UPDATE THE DIRECTORY.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	You are attempting to update the Directory. Only Cincom products are allowed to update Directory files.
<b>Action</b>	Do not attempt to modify the active Directory files with views. Use Directory Maintenance to perform the necessary updates.
<b>Module name</b>	CSVLVDML
CSVL0040	INVALID FORMAT IN VIEW - PLEASE RECOMPILE.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The database descriptions of the view's columns have changed.
<b>Action</b>	Recompile the program.
<b>Module name</b>	CSVLVDML
CSVL0041	MARK DOES NOT EXIST.
<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	The MARK specified on a GET ... AT command is not defined.
<b>Action</b>	Check your program logic to make sure that the MARK is defined before the GET ... AT command and that the MARK is correctly spelled on the command.
<b>Module name</b>	CSVLVDML
CSVL0042	VIEW STOLEN BY ANOTHER TASK - RETRY LATER.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The requested row is no longer held by the current task because it was stolen by another task.
<b>Action</b>	Retry the command later.
<b>Module name</b>	CSVLVDML

CSVL0043	UNABLE TO GET THE SAME ROW.
<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	The GET SAME command cannot retrieve the view with the same qualification at the same location in the physical database. The database has probably been modified between the previous GET and the current GET SAME.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML
CSVL0044	VIEW NOT POSITIONED ON A VALID ROW.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view must be positioned on a valid row when attempting a GET SAME command. The view was not positioned.
<b>Action</b>	Perform a valid GET, UPDATE, INSERT, DELETE, or MARK prior to this function.
<b>Module name</b>	CSVLVDML
CSVL0045	USING PHRASE NOT ALLOWED ON GET SAME.
<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	You issued a GET SAME command with a USING clause. This is not allowed.
<b>Action</b>	Omit the USING clause and retry.
<b>Module name</b>	CSVLVDML
CSVL0047	UNSPECIFIED ORDERING COLUMN ON INSERT.
<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	The Physical Data Manager (PDM) requires an ordering column for an INSERT in this case. This user view does not supply the ordering column.
<b>Action</b>	Include the ordering column in the user view.
<b>Module name</b>	CSVLVDML

CSVL0048	INVALID VALUE IN AN ACCESS KEY.
<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	An INSERT was attempted with a key value that does not meet the validation criteria.
<b>Action</b>	Make sure the key value meets the validation criteria.
CSVL1000	REQUEST COMPLETED SUCCESSFULLY
<b>FSI</b>	*
<b>Explanation</b>	The RDM request completed successfully.
<b>Action</b>	None.
CSVL1001	UNDEFINED DL/I STATUS CODE: xx
<b>FSI</b>	U
<b>Explanation</b>	The DL/I status code returned in the PCB is not defined in SUPRA's internal status tables.
<b>Action</b>	Look up the status code in the appropriate IMS manual.
CSVL1005	CICS/VS SCHEDULING OF PSB FAILED
<b>FSI</b>	U
<b>Explanation</b>	A CICS call to schedule a PSB failed.
<b>Action</b>	Check CICS console and sysout messages for an IMS system message.
CSVL1006	PCB NAME NOT FOUND IN PSB
<b>FSI</b>	U
<b>Explanation</b>	The PSB passed to RDM does not contain a PCB with the name of the IMS database being accessed by the current view.
<b>Action</b>	Use a different PSB or modify the current PSB to include the desired database.
CSVL1007	REQUEST OF PREVIOUS RECORD NOT SUPPORTED
<b>FSI</b>	F
<b>Explanation</b>	A GET PRIOR request was issued. RDM does not support GET PRIOR for IMS databases.
<b>Action</b>	Correct the application program.

CSVLI008	REQUEST OF LAST RECORD NOT SUPPORTED	
	<b>FSI</b>	F
	<b>Explanation</b>	A GET LAST request was issued for an IMS root segment. RDM does not support GET LAST for root segments.
CSVLI011	<b>Action</b>	Correct the application program.
	SEGMENT I/O AREA REQUIRED FOR DB/TP CALLS	
	<b>FSI</b>	F
CSVLI012	<b>Explanation</b>	RDM did not pass the I/O area parameter that IMS requires.
	<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.
	SEGMENT NAME IN SSA NOT FOUND AS PCB	
CSVLI013	<b>FSI</b>	F
	<b>Explanation</b>	The SSA that RDM passed to IMS does not include a valid segment name.
	<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.
CSVLI014	INVALID CALL FUNCTION FOR DB OR TP PCB	
	<b>FSI</b>	F
	<b>Explanation</b>	The IMS function code that RDM passed to IMS is invalid.
CSVLI015	<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.
	SSA REQUIRED FOR CALL FUNCTION	
	<b>FSI</b>	F
CSVLI016	<b>Explanation</b>	RDM passed an ISRT request to IMS without an SSA.
	<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.
	OPEN ERROR, CONTACT YOUR DBA	
CSVLI017	<b>FSI</b>	F
	<b>Explanation</b>	The first I/O request for an IMS database failed with an IMS open error.
	<b>Action</b>	Make sure the DD statement for the database is present. If it is present, check IMS console messages for information about the problem.

CSVL1016	INVALID SSA QUALIFICATION
<b>FSI</b>	F
<b>Explanation</b>	An SSA that RDM passed to IMS has an invalid format.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.
CSVL1017	INVALID FIELD NAME
<b>FSI</b>	F
<b>Explanation</b>	An SSA that RDM passed to IMS contains an invalid field name.
<b>Action</b>	Make sure all search fields in the view are properly defined and exist in the DBD. If the view fields seem correct, obtain RDM debug listing and contact Cincom Support.
CSVL1018	TP PCB NOT ALLOWED IN PROGRAM
<b>FSI</b>	F
<b>Explanation</b>	A batch RDM program is attempting an IMS call using an I/O PCB.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.
CSVL1019	CALL FUNCTION INVALID FOR PROC OPTION
<b>FSI</b>	S
<b>Explanation</b>	RDM is issuing an IMS request which is not compatible with the PCB processing option, such as an update request using a read-only PCB.
<b>Action</b>	Correct the PCB and retry.
CSVL1020	I/O ERROR, CONTACT YOUR DBA
<b>FSI</b>	F
<b>Explanation</b>	A physical I/O error has occurred on an IMS request.
<b>Action</b>	Check for IMS console messages. Contact your IMS systems programmer.
CSVL1022	I/O AREA LENGTH GREATER THAN AVAILABLE
<b>FSI</b>	F
<b>Explanation</b>	The length of the I/O area passed to IMS exceeds the length defined for the control region for the segment being accessed.
<b>Action</b>	Correct the PSB and retry.

CSV1023	SSA LENGTH GREATER THAN AVAILABLE	
	<b>FSI</b>	F
	<b>Explanation</b>	The length of an SSA area passed to IMS exceeds the length defined for the control region for the segment being accessed.
CSV1060	<b>Action</b>	Correct the PSB and retry. If the problem recurs, obtain RDM debug listing and contact Cincom Support.
	MSDB KEY CANNOT BE MODIFIED	
	<b>FSI</b>	F
CSV1061	<b>Explanation</b>	RDM is issuing an IMS DLET or REPL call that attempts to update a key field or a field defined with REPL=NO.
	<b>Action</b>	Correct the application program and retry.
	RECORD NOT PREVIOUSLY ENQUEUED	
CSV1062	<b>FSI</b>	F
	<b>Explanation</b>	RDM is issuing an IMS DLET or REPL call for a segment that has not been read for update.
	<b>Action</b>	Correct the application program and retry.
CSV1071	INVALID DELETE REQUEST	
	<b>FSI</b>	F
	<b>Explanation</b>	RDM is issuing an IMS DLET call that violates the IMS delete rule for that segment.
CSV1072	<b>Action</b>	Get the proper delete rules from your IMS Database Administrator (DBA). Correct the application program and retry.
	INVALID CALL FUNCTION FOR SEGMENT TYPE	
	<b>FSI</b>	F
CSV1072	<b>Explanation</b>	RDM is issuing an IMS call with a function code that is invalid for the segment type being processed.
	<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.
	DEADLOCK OCCURRED, CONTACT YOUR DBA	
CSV1072	<b>FSI</b>	F
	<b>Explanation</b>	An IMS resource deadlock has occurred while processing the current request.
	<b>Action</b>	IMS issues an internal rollback to the last commit point. Retry your transaction from the commit point.

CSV1074	NO FREE SPACE FOR MSDB ISRT CALL	
	<b>FSI</b>	F
	<b>Explanation</b>	RDM is issuing an IMS ISRT call for a segment that has no free space.
CSV1076	<b>Action</b>	Increase space available in the segment and retry.
	DEDB DATA BASE OR AREA INACCESSIBLE	
	<b>FSI</b>	F
CSV1077	<b>Explanation</b>	A DEDB or DEDB area necessary for the current request is inaccessible.
	<b>Action</b>	Contact your IMS Database Administrator (DBA).
	I/O AREA INACCESSIBLE	
CSV1079	<b>FSI</b>	F
	<b>Explanation</b>	RDM is passing an invalid I/O area on an IMS call.
	<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.
CSV1080	INVALID FIELD IN I/O AREA FROM MSDB	
	<b>FSI</b>	F
	<b>Explanation</b>	IMS detects invalid data in a field in the I/O area.
CSV1081	<b>Action</b>	Correct the application program and retry.
	BUFFER LIMIT EXCEEDED FOR IMS/VIS REGION	
	<b>FSI</b>	F
CSV1082	<b>Explanation</b>	A BMP program is making a request which would cause the total buffer space to exceed the defined limit.
	<b>Action</b>	Increase buffer space and retry.
	INSUFFICIENT SPACE FOR ISRT CALL	
CSV1083	<b>FSI</b>	F
	<b>Explanation</b>	RDM is issuing an ISRT call, but IMS finds insufficient space to insert to the segment.
	<b>Action</b>	Ask your IMS Database Administrator (DBA) to enlarge the segment's space.
CSV1084	INSUFFICIENT BUFFERS ALLOCATED	
	<b>FSI</b>	F
	<b>Explanation</b>	A BMP program has used all available buffers, or all buffers have been modified.
CSV1085	<b>Action</b>	Increase the number of available buffers or modify the application program to issue commits more frequently.

CSVLI090	HIERARCHIAL BOUNDARY CROSSED	
	<b>FSI</b>	D
	<b>Explanation</b>	An unqualified GET request has crossed an IMS hierarchical boundary.
CSVLI091	<b>Action</b>	None, information only.
	END OF DATA BASE ENCOUNTERED	
	<b>FSI</b>	N
CSVLI092	<b>Explanation</b>	An IMS GET request has reached the end of the database.
	<b>Action</b>	None, information only.
	UNIT OF WORK (UOW) BOUNDARY CROSSED	
CSVLI093	<b>FSI</b>	D
	<b>Explanation</b>	An attempt was made to cross an IMS unit of work boundary. No data is returned.
	<b>Action</b>	Determined by application program.
CSVLI094	MISSING SSA(S) FOR HIGHER LEVELS ON INSERT	
	<b>FSI</b>	D
	<b>Explanation</b>	RDM in issuing an IMS ISRT call without qualified SSAs for all segments above the segment being inserted.
CSVLI095	<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.
	DATA BASE OCCURRENCE NOT FOUND	
	<b>FSI</b>	N
CSVLI096	<b>Explanation</b>	RDM issued an IMS REPL call, and IMS is returning a not found status.
	<b>Action</b>	Make sure the application program is not modifying the key value before issuing the REPL call. If the application program seems correct, obtain RDM debug listing and contact Cincom Support.
	INTERNAL RECORD POINTER MODIFIED	
CSVLI097	<b>FSI</b>	D
	<b>Explanation</b>	RDM issued an IMS GET call, and IMS encountered an invalid internal pointer. This can be caused by update activity elsewhere on the system.
	<b>Action</b>	Retry the transaction.



CSV11096	DIFFERENT SEGMENT TYPE AT SAME LEVEL	
	<b>FSI</b>	D
	<b>Explanation</b>	An unqualified GET request has returned a different segment type at the same segment level.
CSV11098	<b>Action</b>	None, information only.
	NO PARENT EXISTS FOR THIS GNP CALL	
	<b>FSI</b>	D
CSV11100	<b>Explanation</b>	RDM is issuing an IMS GNP request but no parent segment has been specified.
	<b>Action</b>	Obtain RDM debug listing and retry.
	DATA BASE OCCURRENCE ALREADY EXISTS	
CSV11101	<b>FSI</b>	D
	<b>Explanation</b>	RDM is issuing an IMS ISRT request for an occurrence that already exists.
	<b>Action</b>	Determined by application program.
CSV11101	INVALID INSERT REQUEST	
	<b>FSI</b>	S
	<b>Explanation</b>	RDM is issuing an IMS ISRT call that violates the insert rules for that segment.
CSV11121	<b>Action</b>	Get the proper insert rules from your IMS Database Administrator (DBA). Correct the application program and retry.
	UNIQUE INDEX ALREADY EXISTS	
	<b>FSI</b>	D
CSV11121	<b>Explanation</b>	RDM issued an IMS ISRT or REPL call for an indexed segment, and IMS discovered a duplicate occurrence.
	<b>Action</b>	Correct the application program and/or contact your IMS Database Administrator (DBA).
	I/O ERROR FOUND DURING INDEX MAINTENANCE	
CSV11122	<b>FSI</b>	D
	<b>Explanation</b>	A physical I/O error occurred during processing of an index segment.
	<b>Action</b>	Contact your IMS Database Administrator (DBA).

CSV11140	INVALID REPLACE REQUEST
<b>FSI</b>	F
<b>Explanation</b>	RDM is issuing an IMS REPL call that violates the replace rules for that segment.
<b>Action</b>	Get the proper replace rules from your IMS Database Administrator (DBA). Correct the application program and retry.
CSV11160	VARIABLE LENGTH SEGMENT LENGTH INVALID
<b>FSI</b>	D
<b>Explanation</b>	RDM is issuing an IMS ISRT or REPL request for a variable length segment, and the length of the I/O area RDM is passing exceeds the maximum length for the segment.
<b>Action</b>	Correct the application program and retry.
CSV11173	IMS/VS TERMINATING BY CHKP FREEZE DUMPQ
<b>FSI</b>	D
<b>Explanation</b>	IMS is terminating.
<b>Action</b>	Terminate the application program immediately.
CSV11177	GSAM ERROR, CONTACT YOUR DBA
<b>FSI</b>	F
<b>Explanation</b>	An IMS/VS error has occurred.
<b>Action</b>	Terminate the application program.
CSV00001	VIEW NOT FOUND ON THE DIRECTORY.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The specified view is not on the Directory.
<b>Action</b>	Make sure that you are using the correct name for the view and that the view is defined with that name on the Directory.
<b>Module name</b>	CSVLVDDL
CSV00002	ERROR OPENING ACCESSED VIEW.
<b>Source</b>	DDL
<b>Explanation</b>	The derived view encountered an error when attempting to access another view. The accessed view could not be opened successfully.
<b>Action</b>	Verify the view definition of the accessed view.

CSVO0003	COLUMN NOT SUPPLIED.
	<b>Source</b> DDL
	<b>Explanation</b> A column included in the derived view was not supplied by an ACCESS statement.
	<b>Action</b> Make sure that you specify the correct column name and that the column is contained in the file or view you access.
CSVO0004	USING PHRASE REQUIRES VIA PHRASE.
	<b>FSI</b> F
	<b>Source</b> DDL
	<b>Explanation</b> The view contains a USING phrase but no VIA phrase.
	<b>Action</b> Add the appropriate VIA phrase to the view.
CSVO0005	INVALID ALTERNATE INDEX SPECIFIED.
	<b>FSI</b> F
	<b>Source</b> DDL
	<b>Explanation</b> The alternate index specified with a VIA clause is not defined on the Directory.
	<b>Action</b> Correct the VIA clause and retry.
	<b>Module name</b> CSVLVDDL
CSVO0006	UNKNOWN FIELD IN VIA.
	<b>FSI</b> F
	<b>Explanation</b> The field specified with a VIA clause is not defined on the Directory.
	<b>Action</b> Correct the VIA clause and retry.
CSVO0007	INVALID SYNTAX.
	<b>FSI</b> F
	<b>Source</b> DDL
	<b>Explanation</b> This line could not be interpreted.
	<b>Action</b> Correct the syntax of the ACCESS statement in the view definition.
	<b>Module name</b> CSVLVDDL

CSVO0008	UNSUPPORTED FILE TYPE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The ACCESS statement in the base view specifies a file of an unsupported type.
<b>Action</b>	Correct the view definition.
<b>Module name</b>	CSVLVDDL
CSVO0009	INVALID RECORD CODE SPECIFICATION.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The shorthand record code specification is invalid.
<b>Action</b>	Correct the syntax of the view definition.
<b>Module name</b>	CSVLVDDL
CSVO0010	KEY NOT SUPPLIED.
<b>FSI</b>	F
<b>Explanation</b>	No key fields are specified in the view.
<b>Action</b>	Correct the view and retry.
CSVO0011	INDEX NOT FOUND.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The index specified in the VIA clause is not defined on the Directory.
<b>Action</b>	Correct the index name.
<b>Module name</b>	CSVLVDDL
CSVO0012	VIA REQUIRES A LINKPATH NAME.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The external field name or physical field name specified in the VIA clause is not a linkpath.
<b>Action</b>	Correct the view definition and retry.
<b>Module name</b>	CSVLVDDL

CSV00013	LINKPATH NOT IN A PREVIOUS FILE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The linkpath named in a VIA clause was not found in a file from a previous ACCESS statement.
	<b>Action</b>	Correct the linkpath name, or include an ACCESS statement with a primary file containing the linkpath.
CSV00014	<b>Module name</b>	CSVLVDDL
	UNKNOWN COLUMN IN GIVING PHRASE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The column name specified in the GIVING phrase is not found in previous column statements; also, it is not defined as an external or physical field for the specified file on the Directory.
CSV00015	<b>Action</b>	Correct the column name or the file name so that the column is defined for the file.
	<b>Module name</b>	CSVLVDDL
	DERIVED VIEWS CANNOT ACCESS FILES.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
CSV00017	<b>Explanation</b>	You are attempting to access a file with a derived view. Derived views can access only other views.
	<b>Action</b>	Modify the view definition so it accesses only views.
	<b>Module name</b>	CSVLVDDL
	LINKAGE NOT IN RELATED FILE.	
	<b>FSI</b>	F
CSV00017	<b>Source</b>	DDL
	<b>Explanation</b>	The linkpath named in the ACCESS statement was not defined on the Directory for the Physical Data Manager (PDM) related file specified.
	<b>Action</b>	Correct the linkpath name.
	<b>Module name</b>	CSVLVDDL

CSVO0018	BASE VIEWS CANNOT ACCESS VIEWS.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You are attempting to access a view with a base view. Base views can access only files.
<b>Action</b>	Modify the base view definition so it accesses only files.
<b>Module name</b>	CSVLVDDL
CSVO0019	KEYWORD NONUNIQUE WITHOUT KEY.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	In the column definition portion of the view definition, the keyword NONUNIQUE was not followed by the word KEY.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVLVDDL
CSVO0020	INVALID COMPOUND KEY DEFINITION.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The compound key definition contains mismatched parentheses.
<b>Action</b>	Correct the compound key specification.
<b>Module name</b>	CSVLVDDL
CSVO0021	ERROR IN LITERAL KEY.
<b>FSI</b>	A
<b>Explanation</b>	A literal supplied as part of a key does not match the characteristics of the corresponding key field.
<b>Action</b>	Correct the view.
CSVO0023	USER COLUMN NOT FOUND IN VIEW.
<b>Source</b>	DDL
<b>Explanation</b>	The column specified in a user view column list is not in the view.
<b>Action</b>	Make sure the column name is spelled right and that it is present in the view definition.

CSVO0024	RIGHT PARENTHESIS MISSING.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	A terminating right parenthesis is missing from a compound key.
	<b>Action</b>	Add the terminating right parenthesis to the compound key.
	<b>Module name</b>	CSVLVDDL
CSVO0025	INDEX NOT AVAILABLE TO RDM.	
	<b>FSI</b>	F
	<b>Explanation</b>	The view specifies an index, but the Directory indicates the index is unavailable for use by RDM.
	<b>Action</b>	Change the Directory or correct the view.
CSVO0026	PARENT SEGMENT NOT SUPPLIED.	
	<b>FSI</b>	F
	<b>Explanation</b>	RDM cannot determine the parent of the current segment.
	<b>Action</b>	Specify the current segment's parent with a FROM or USING clause in the view.
CSVO0029	DUPLICATE COLUMN NAME IN USER VIEW.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The same column was named more than once in a user view's column list.
	<b>Action</b>	Remove the redundant column name(s) from the user view's column list.
	<b>Module name</b>	CSVLVDDL
CSVO0033	FROM NOT ON RELATED FILE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The FROM clause can be used on a Physical Data Manager (PDM) file only if it is a related file.
	<b>Action</b>	Make sure the PDM file is a related file.
	<b>Module name</b>	CSVLVDDL

CSV00034	SCAN NOT ON RELATED FILE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	A SCAN keyword is on an ACCESS statement for a file other than a Physical Data Manager (PDM) related file. A SCAN keyword is valid only for a PDM related file.
	<b>Action</b>	Remove the SCAN keyword.
CSV00035	<b>Module name</b>	CSVLVDDL
	SCAN AND ONCE TOGETHER.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	You are attempting to use the keywords SCAN and ONCE together. These keywords are mutually exclusive.
CSV00036	<b>Action</b>	Remove either SCAN or ONCE.
	<b>Module name</b>	CSVLVDDL
	DUPLICATE KEYWORD ON ALLOW.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
CSV00037	<b>Explanation</b>	The ALLOW clause contains the same keyword (INSERT, DELETE, UPDATE, or REP) more than once.
	<b>Action</b>	Remove the redundant keyword from the ALLOW clause.
	<b>Module name</b>	CSVLVDDL
	DUPLICATE KEYWORD ON ORDER.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The ORDER clause contains the same positional keyword (FIRST, NEXT, PRIOR, or LAST) more than once.
	<b>Action</b>	Remove the redundant positional keyword from the ORDER clause.
	<b>Module name</b>	CSVLVDDL



CSV00038	DUPLICATE RC SPECIFICATION.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	More than one record code specification was found in an ACCESS statement. There must be at most one record code specification per ACCESS.
	<b>Action</b>	Remove the redundant record code specification(s) from the ACCESS statement.
CSV00039	<b>Module name</b>	CSVLVDDL
	DUPLICATE USING CLAUSE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	More than one USING clause was found in an ACCESS statement. There must be at most one USING per ACCESS.
CSV00040	<b>Action</b>	Remove the redundant USING clause(s) from the ACCESS statement.
	<b>Module name</b>	CSVLVDDL
	DUPLICATE VIA CLAUSE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
CSV00041	<b>Explanation</b>	More than one VIA clause was found in an ACCESS statement. There must be at most one VIA per ACCESS.
	<b>Action</b>	Remove the redundant VIA clause(s) from the ACCESS statement.
	<b>Module name</b>	CSVLVDDL
	DUPLICATE ONCE CLAUSE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	More than one ONCE clause was found in an ACCESS statement. There must be at most one ONCE per ACCESS.
	<b>Action</b>	Remove the redundant ONCE clause(s) from the ACCESS statement.
	<b>Module name</b>	CSVLVDDL

CSVO0042      DUPLICATE SCAN CLAUSE.

**FSI**                      F

**Source**                  DDL

**Explanation**          More than one SCAN clause was found in an ACCESS statement. There must be at most one SCAN per ACCESS.

**Action**                  Remove the redundant SCAN clause(s) from the ACCESS statement.

**Module name**          CSVLVDDL

CSVO0043      DUPLICATE REVERSE CLAUSE.

**FSI**                      F

**Source**                  DDL

**Explanation**          More than one REVERSE clause was found in an ACCESS statement. There must be at most one REVERSE per ACCESS.

**Action**                  Remove the redundant REVERSE clause(s) from the ACCESS statement.

**Module name**          CSVLVDDL

CSVO0044      DUPLICATE FROM CLAUSE.

**FSI**                      F

**Source**                  DDL

**Explanation**          More than one FROM clause was found in an ACCESS statement. There must be at most one FROM per ACCESS.

**Action**                  Remove the redundant FROM clause(s) from the ACCESS statement.

**Module name**          CSVLVDDL

CSVO0045      DUPLICATE ALLOW CLAUSE.

**FSI**                      F

**Source**                  DDL

**Explanation**          More than one ALLOW clause was found in an ACCESS statement. There must be at most one ALLOW per ACCESS.

**Action**                  Remove the redundant ALLOW clause(s) from the ACCESS statement.

**Module name**          CSVLVDDL

CSVO0046	DUPLICATE GIVING CLAUSE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one GIVING clause was found in an ACCESS statement. There must be at most one GIVING per ACCESS.
<b>Action</b>	Remove the redundant GIVING clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL
CSVO0047	DUPLICATE ORDER CLAUSE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one ORDER clause was found in an ACCESS statement. There must be at most one ORDER per ACCESS.
<b>Action</b>	Remove the redundant ORDER clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL
CSVO0048	YOU ARE NOT ALLOWED TO USE THIS VIEW.
<b>FSI</b>	S
<b>Source</b>	DDL
<b>Explanation</b>	The view named in this command is not related to you. You are not allowed to use this view.
<b>Action</b>	Make sure the view is related to you.
<b>Module name</b>	CSVLVDDL
CSVO0049	ACCESSED ENTITY NOT FOUND.
<b>FSI</b>	F
<b>Explanation</b>	An ACCESS clause specifies a file not defined on the Directory.
<b>Action</b>	Correct the view or add the file to the Directory.
CSVO0050	BAD FORMAT IN CONSTANT VALUE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The constant value specified for a constant key was not in the proper format (character in a number).
<b>Action</b>	Correct the constant value.
<b>Module name</b>	CSVLVDDL

CSVO0051	RECORD CODE NOT DEFINED FOR FILE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A record code specified for this related file is not one of the record codes defined for this file on the Directory.
<b>Action</b>	Correct the record code or the file name.
<b>Module name</b>	CSVLVDDL
CSVO0053	USING OR WHERE CLAUSE REQUIRED.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	This ACCESS statement requires a USING or WHERE clause, but neither is present.
<b>Action</b>	Specify a USING or WHERE clause, or both, on the ACCESS statement.
CSVO0056	FROM PHRASE MUST PRECEDE VIA.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A FROM clause was found after the VIA clause.
<b>Action</b>	Place the FROM clause before the VIA clause.
<b>Module name</b>	CSVLVDDL
CSVO0057	VIA OR WHERE CLAUSE REQUIRED.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	This ACCESS statement requires a VIA or WHERE clause, but neither is present.
<b>Action</b>	Specify a VIA or WHERE clause, or both, on the ACCESS statement.
CSVO0059	DO NOT MODIFY ACCESS KEYS.
<b>Source</b>	DDL
<b>Explanation</b>	Keys cannot be modified. On a WHERE clause, the target and source are not redundant in the column definition.
<b>Action</b>	Make the columns redundant in the column definition.

CSVO0060	LINKPATH IS NOT IN BASE DATA AREA.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	When switching linkpaths, the linkpath named in the VIA clause was not in the base portion of the record.
<b>Action</b>	Make sure the VIA clause names a linkpath in the base portion of the record.
<b>Module name</b>	CSVLVDDL
CSVO0061	ORDER CLAUSE ON BASE FILE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The ORDER clause is not allowed for a base file (the first file accessed in a view).
<b>Action</b>	Remove the ORDER clause.
<b>Module name</b>	CSVLVDDL
CSVO0062	ORDERED FILE NOT 1:MANY RELATION.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You can only do ordering on a one-to-many relation, such as the relation between a Physical Data Manager (PDM) primary file record and its associated related file records.
<b>Action</b>	Remove the ORDER clause or establish a one-to-many relation.
<b>Module name</b>	CSVLVDDL
CSVO0063	ORDER CLAUSE NOT ON RELATED FILE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	An ORDER clause is on an ACCESS statement for a file other than a Physical Data Manager (PDM) related file. An ORDER clause is valid only for a PDM related file.
<b>Action</b>	Remove the ORDER clause or correct the file name.
<b>Module name</b>	CSVLVDDL

CSV00064	ORDER COLUMN IS NOT IN FILE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The column used in ordering is not found on the file.
	<b>Action</b>	Remove the order column or correct the file name.
CSV00065	<b>Module name</b>	CSVLVDDL
	ORDER COLUMN'S RECORD NOT ACCESSED.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The column used in ordering is not in the internal record accessed.
CSV00066	<b>Action</b>	Change the record code or the column name.
	<b>Module name</b>	CSVLVDDL
	ORDER POSITIONING INVALID	
	<b>FSI</b>	F
	<b>Source</b>	DDL
CSV00068	<b>Explanation</b>	The position keyword was not FIRST, NEXT, PRIOR, or LAST.
	<b>Action</b>	Remove or correct the position keyword.
	<b>Module name</b>	CSVLVDDL
	USING CLAUSE MUST FOLLOW VIA.	
	<b>FSI</b>	F
	<b>Explanation</b>	You have an access definition containing a USING clause before a VIA clause.
	<b>Action</b>	Remove the USING clause or move it so that it follows the VIA clause.

CSVO0069	INDEX KEY PART NOT FOUND.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	(1) You have a field defined in your secondary key that is not defined on the Directory. (2) An IMS view using secondary-index access did not contain a USING clause to define to RDM the columns that comprise the index search fields.
<b>Action</b>	(1) Make sure all the fields in your secondary key are defined. (2) Include a USING clause in the view to specify the columns that comprise the index key.
<b>Module name</b>	CSVLVDDL
CSVO0070	BAD DEF # FOR INDEX KEY PART.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You have a field defined in your secondary key that is not defined on the Directory.
<b>Action</b>	Check the field definition in the secondary key to make sure all physical fields exist.
<b>Module name</b>	CSVLVDDL
CSVO0071	VIEW HAS MORE THAN NINE KEYS.
<b>FSI</b>	F
<b>Explanation</b>	The view specifies more than nine keys. Nine is the maximum RDM allows.
<b>Action</b>	Correct the view.
CSVO0072	CONST CLAUSE MUST FOLLOW UNIQUE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A constant must follow the UNIQUE keyword.
<b>Action</b>	Make sure a constant follows UNIQUE.

CSVO0073	NO PHYSICAL FIELD FOR INTERNAL FIELD.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	There is no physical field defined on the Directory related to the external field you are using.
<b>Action</b>	Make sure the external field is related to the physical field.
<b>Module name</b>	CSVLVDDL
CSVO0074	DUPLICATE WHERE CLAUSE.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one WHERE clause was found in an ACCESS statement. There must be at most one WHERE per ACCESS.
<b>Action</b>	Remove the redundant WHERE clause(s) from the ACCESS statement.
CSVO0075	EQUAL SIGN EXPECTED.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The WHERE clause requires that you use an equal sign to specify an equal comparison between the specified column and the value. An equal sign was not found or was not specified on the CONST clause.
<b>Action</b>	Include an equal sign to specify a comparison between the column and a value on the WHERE or CONST clause.
CSVO0076	TARGET NOT FOUND IN FILE.
<b>Explanation</b>	The target is not found in the file or view you are accessing.
<b>Action</b>	Check the name of the target and make sure it exists in the file or view you are accessing.
CSVO0077	TARGET AND SOURCE MISMATCH.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The target and source columns (on the left and right sides of the equals sign, respectively) in the WHERE clause are of different lengths or types.
<b>Action</b>	Make sure the target and source columns have the same length and type.



CSVO0078	ORDER CLAUSE REQUIRES VIA LINKPATH.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The ORDER clause was used without the VIA linkpath clause on a Physical Data Manager (PDM) related file. The ORDER clause may be used only with a VIA linkpath clause.
	<b>Action</b>	Remove the ORDER clause or use the VIA linkpath clause instead of the WHERE clause.
CSVO0079	REVERSE CLAUSE REQUIRES VIA CLAUSE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The REVERSE clause was used without the VIA linkpath clause on a Physical Data Manager (PDM) related file. The REVERSE clause may be used only with a VIA linkpath clause.
	<b>Action</b>	Remove the REVERSE clause or use the VIA linkpath clause instead of the WHERE clause.
CSVO0080	FROM CLAUSE REQUIRES VIA LINKPATH.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	The FROM clause was used without the VIA linkpath clause on a Physical Data Manager (PDM) related file. The FROM clause may be used only with a VIA linkpath clause.
	<b>Action</b>	Remove the FROM clause or use the VIA linkpath clause instead of the WHERE clause.
CSVO0081	REVERSE NOT ALLOWED ON VSAM FILE.	
	<b>FSI</b>	F
	<b>Source</b>	DDL
	<b>Explanation</b>	You attempted to use the REVERSE clause on a native KSDS VSAM file. You can use the REVERSE clause only on Physical Data Manager (PDM) related files or PDM index files.
	<b>Action</b>	Remove the REVERSE clause.

CSV00082	TARGETS MUST BE FROM BASE PORTION.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	All targets on the WHERE clause must be in the base portion of the database record.
<b>Action</b>	Make sure all target columns on the WHERE clause are in the base portion of the database record.
CSV00083	DUPLICATE COLUMN NAME.
<b>Source</b>	DDL
<b>Explanation</b>	You specified a duplicate column name in your view definition.
<b>Action</b>	Remove the duplicate column name.
CSV00084	NO ASD TEXT FOUND FOR VIEW.
<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The view being opened has no ACCESS statements.
<b>Action</b>	Correct the view.
CSV00085	INFINITE RECURSION DETECTED.
<b>Source</b>	DDL
<b>Explanation</b>	You are using a view which attempts to access itself directly or indirectly.
<b>Action</b>	Correct the view definition and retry.
CSV00086	INTERNAL BUILT IN VIEW ERROR.
<b>Source</b>	DDL
<b>Explanation</b>	An internal RDM error was detected when reading a bound view definition.
<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.
CSV00087	SECONDARY KEY NOT POPULATED.
<b>Source</b>	DDL
<b>Explanation</b>	The secondary key specified in the VIA clause is not populated.
<b>Action</b>	Populate the secondary key or remove the VIA clause.

CSVO0088	REDUNDANT COLUMN DOMAIN MISMATCH.
<b>Source</b>	DDL
<b>Explanation</b>	You are specifying redundant columns which have different domains. Redundant columns which have domains must have the same one unless you override domain checking.
<b>Action</b>	Change the view definition to override domain checking or make sure the domains are the same.
CSVO0089	DOMAIN MISMATCH ON JOIN.
<b>Source</b>	DDL
<b>Explanation</b>	The target and source columns on a WHERE clause must come from the same domain when both have domains.
<b>Action</b>	Override domain checking or make sure these columns are in the same domain.
CSVO0090	CONSTANT MATCHES NULL PATTERN.
<b>Source</b>	DDL
<b>Explanation</b>	The constant matches the null pattern.
<b>Action</b>	Constants are required columns and must not be null.
CSVO0091	CONSTANT VALUE IS INVALID.
<b>Source</b>	DDL
<b>Explanation</b>	The constant value does not meet validation criteria.
<b>Action</b>	Constants are required columns and must be valid.
CSVO0092	VALIDATION EXIT NOT FOUND.
<b>Source</b>	DDL
<b>Explanation</b>	The validation exit for this column cannot be found.
<b>Action</b>	Make sure the exit exists or contact your Database Administrator.
CSVO0093	FROM FILE-NAME IS INVALID.
<b>Explanation</b>	(1) The file name specified in the FROM clause does not have the same DBD as the file being processed. (2) The file name specified in the FROM clause specifies a segment name that is not the parent of the file being processed.
<b>Action</b>	Remove the incorrect file specification.

CSVO0094	INDEX CONFLICTS WITH VIA.
	<b>Explanation</b> The access definition being processed contains both the INDEX and VIA keywords. These two keywords and the processes they specify are mutually exclusive.
	<b>Action</b> Determine which keyword you want and delete the other one.
CSVO0095	INVALID WITH COMMAND SYNTAX.
	<b>Explanation</b>
	(1) The WITH clause is specified with some invalid parameter.
	(2) The PCB number specified in the WITH clause is not numeric.
	<b>Action</b> Correct the contents of the WITH clause.
CSVO0096	WHERE CONFLICTS WITH VIA OR USING.
	<b>FSI</b> F
	<b>Explanation</b> The access definition being processed contains both the WHERE and VIA keywords. These two keywords and the processes they specify are mutually exclusive.
	<b>Action</b> Determine which keyword you want and delete the other one.
CSVO0097	VALIDATION TABLE IS EMPTY.
	<b>FSI</b> F
	<b>Source</b> DDL
	<b>Explanation</b> The table name specified in the Domain and/or Physical Field was found in the Directory but contained no validation data.
	<b>Action</b> Add data to the validation table in the Directory.
CSVT400E	SCHEMA NOT FOUND, TRANSLATION ABORTED
	<b>Explanation</b> The schema specified for the RDML Translator cannot be located in the Directory.
	<b>Action</b> Correct the schema name and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL
CSVT401E	NO PROCEDURE DIVISION FOUND
	<b>Explanation</b> All programs must have a PROCEDURE DIVISION.
	<b>Action</b> Either add a PROCEDURE DIVISION to the program or correct the spelling of the PROCEDURE DIVISION and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL

CSVT402E	BAD STATUS FROM SINON (status)
<b>Explanation</b>	The sign-on to the Physical Data Manager (PDM) failed with the indicated status code.
<b>Action</b>	Look up the PDM SINON status code for the action to be taken.
<b>Module name</b>	CSVTCOBL
CSVT403E	BAD STATUS FROM SINOF (status)
<b>Explanation</b>	The sign-off to the Physical Data Manager (PDM) failed with the indicated status code.
<b>Action</b>	Look up the PDM SINOF status code for the action to be taken.
<b>Module name</b>	CSVTCOBL
CSVT404E	PROGRAM TRANSLATION ABORTED DUE TO PREVIOUS FATAL ERROR
<b>Explanation</b>	A fatal error occurred making further processing impossible.
<b>Action</b>	Fix the previously identified error and rerun.
<b>Module name</b>	CSVTCOBL
CSVT405E	ERROR ACCESSING RDM : STATUS = (status) MESSAGE = (message)
<b>Explanation</b>	There is a problem with one of your views and RDM cannot be accessed.
<b>Action</b>	Check the RDM function status code and message to determine the problem.
<b>Module name</b>	CSVTCOBL
CSVT406E	VIEW (logical view) NOT EXAMINED FOR CERTIFICATION, TRANSLATION ABORTED
<b>Explanation</b>	In the INCLUDE RDML statement, the view has not been examined for certification. No translation will be attempted.
<b>Action</b>	Certify the logical view using the Logical View Certifier and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT407E	VIEW (logical view) CHANGED SINCE CERTIFICATION, TRANSLATION ABORTED
<b>Explanation</b>	In the INCLUDE RDML statement, the view has been changed since being certified. No translation will be attempted.
<b>Action</b>	Certify the logical view using the Logical View Certifier and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL

CSV408E	VIEW (logical view) CERTIFICATION INVALID, TRANSLATION ABORTED
<b>Explanation</b>	In the INCLUDE RDML statement, the view has an invalid certification indicator. No translation will be attempted.
<b>Action</b>	Certify the logical view using the Logical View Certifier and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV420E	VIEW (logical view) NOT DEFINED
<b>Explanation</b>	The view specified in the INCLUDE RDML statement cannot be located within the active schema in the Directory.
<b>Action</b>	Correct the view name in the INCLUDE statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV421E	EXPECTED "NOT FOUND"
<b>Explanation</b>	In a GET RDML statement, the word NOT was not followed by the word FOUND.
<b>Action</b>	Correct the GET RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV422E	EXPECTED "DUP KEY"
<b>Explanation</b>	In an INSERT RDML statement, the word DUP was not followed by the word KEY.
<b>Action</b>	Correct the INSERT RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV423E	ID ENTIFIER OVER 30 CHARACTERS (identifier)
<b>Explanation</b>	Identifiers are limited to 30 characters.
<b>Action</b>	Shorten the length of the identifier to 30 characters or less and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV425E	VIEW NOT INCLUDED IN PROGRAM (logical view)
<b>Explanation</b>	The view name specified in an RDML statement was not previously defined in an INCLUDE RDML statement.
<b>Action</b>	Include the view name or correct the RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL

CSVT427E	"FOR" SHOULD BE FOLLOWED BY "UPDATE"
	<b>Explanation</b> In a GET RDML statement, the word FOR should be followed by the word UPDATE.
	<b>Action</b> Correct the GET RDML statement and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL
CSVT430E	ATTRIBUTE DOUBLY DEFINED (attribute)
	<b>Explanation</b> In the INCLUDE RDML statement, the indicated attribute name is associated to more than one column name in the column-list.
	<b>Action</b> Remove one of the repeated columns from the column-list in the INCLUDE RDML statement unless it is used for foreign key specification and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL
CSVT431E	COLUMN NOT A MEMBER OF A VIEW (column)
	<b>Explanation</b> In the INCLUDE RDML statement, the indicated name does not correspond to a column in a view.
	<b>Action</b> Correct the column-list in the INCLUDE RDML statement and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL
CSVT432E	LEVEL NUMBER (value) IS TOO LARGE
	<b>Explanation</b> The only LEVEL number that can be used on an INCLUDE RDML statement is 01.
	<b>Action</b> Correct the level number to 01 and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL
CSVT433E	VIEW NAME (logical view) DOUBLE DEFINED
	<b>Explanation</b> The same view was included twice without giving it a different user view name, or two user views were defined with the same name.
	<b>Action</b> Change the names of one of these included views or omit one if not needed and rerun the COBOL RDML Translator.
	<b>Module name</b> CSVTCOBL

CSVT434E	DATA ITEM SPECIFICATION IS TOO LONG FOR CURRENT PROCESSOR
<b>Explanation</b>	This is an implementation restriction when referencing a data item in an RDML statement. The total reference length, including qualification and subscripting, must not exceed 360 characters.
<b>Action</b>	Shorten the data names to accommodate the restriction and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT435E	TOO MANY KEYS SPECIFIED FOR THIS VIEW
<b>Explanation</b>	The number of keys specified in a GET ... USING RDML statement must be less than or equal to the number of keys defined for the view.
<b>Action</b>	Reduce the number of keys specified in the GET ... USING RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT437E	A USING CLAUSE IS NOT ALLOWED WITH A GET SAME STATEMENT
<b>Explanation</b>	A GET RDML statement can be used with either the SAME or the USING clause, but not both. Therefore, a GET SAME RDML statement precludes the use of the USING clause.
<b>Action</b>	Correct the GET RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT439E	NO COLUMNS WERE FOUND FOR VIEW (logical view)
<b>Explanation</b>	Either valid column names were not used in the included column-list or were not specified in the ACCESS statement for that view on the Directory.
<b>Action</b>	Either correct the column names in the included column-list or specify them in the ACCESS statement for the named view on the Directory. Certify the logical view and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT440E	SUPRA-CONTROL HAS ALREADY BEEN INCLUDED
<b>Explanation</b>	SUPRA-CONTROL has already been included in the program.
<b>Action</b>	Remove one of the INCLUDE SUPRA-CONTROL statements and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL



CSVT443E	AT CLAUSE IN A GET STATEMENT IS UNTRANSLATABLE
<b>Explanation</b>	In a GET RDML statement, the AT clause is untranslatable since there is no support for MARKS.
<b>Action</b>	Correct the GET RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT444E	THIS VIEW CONTAINS A CONSTANT WITHOUT A VALUE. COLUMN IS (column).
<b>Explanation</b>	The column definition for the named view uses the CONST option, but does not specify a constant value.
<b>Action</b>	Correct the logical view's column definition, certify the logical view, and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT445E	THE FOLLOWING VIEW IS NOT IN THE BUILT-IN-VIEW SUPRA-COLUMN-DEFN (logical view)
<b>Explanation</b>	The indicated view cannot be located within the active schema/environment descriptor in the Directory.
<b>Action</b>	Correct the view name and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT446E	THE RELATION WAS NOT FOUND IN THE BUILT-IN-VIEW CSI-DIR-RELATION
<b>Explanation</b>	The associated relation for the first file accessed in the logical view cannot be located within the Directory.
<b>Action</b>	Correct the ACCESS statement in the logical view, ensuring that there is a relation associated to the first file accessed in the logical view, certify the logical view, and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT447E	"DELETE ALL" NOT SUPPORTED, HOWEVER TRANSLATION WILL CONTINUE USING "DELETE" INSTEAD. RESULTS WILL BE UNPREDICTABLE.
<b>Explanation</b>	In a DELETE RDML statement, the "ALL" option is not translatable.
<b>Action</b>	If the resulting translation is not acceptable, correct the DELETE RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL

CSVT448E	MARK DML STATEMENT NOT TRANSLATABLE
<b>Explanation</b>	The MARK RDML statement is not translatable.
<b>Action</b>	If the resulting translation is not acceptable, omit the MARK RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT449E	RELEASE DML STATEMENT NOT TRANSLATABLE
<b>Explanation</b>	The RELEASE RDML statement is not translatable.
<b>Action</b>	If the resulting translation is not acceptable, omit the RELEASE RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT450E	FORGET DML STATEMENTS NOT TRANSLATABLE
<b>Explanation</b>	The FORGET RDML statement is not translatable.
<b>Action</b>	If the resulting translation is not acceptable, omit the FORGET RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT451E	PASSWORD/USER-ID MISSING FOR SIGN-ON
<b>Explanation</b>	In the SIGN-ON RDML statement, the USER-ID and PASSWORD were not specified.
<b>Action</b>	If the resulting translation is not acceptable, correct the SIGN-ON RDML statement and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSVT460W	SUPRA-CONTROL WAS NOT INCLUDED
<b>Explanation</b>	The INCLUDE SUPRA-CONTROL RDML statement was not found in the program.
<b>Action</b>	If the resulting translation is not acceptable, add the INCLUDE SUPRA-CONTROL RDML statement and rerun the COBOL RDML Translator. The INCLUDE SUPRA-CONTROL RDML statement is translated into an include of SQLCA.
<b>Module name</b>	CSVTCOBL

CSV461W	DUE TO A COPY STATEMENT, STATEMENT NUMBERS CAN NO LONGER BE GENERATED	
	<b>Explanation</b>	A COPY statement was encountered in the program being translated. Line numbers from that point on will not be generated.
	<b>Action</b>	None required.
	<b>Module name</b>	CSVTCOBL
CSV462W	POSSIBLE MISSPELLED ERROR PARAGRAPH NAME	
	<b>Explanation</b>	A paragraph name started with "ERROR-ON-", but the rest of the name did not correspond to any view in the program.
	<b>Action</b>	Check the spelling of the paragraph name, correct it if necessary, and rerun the COBOL RDML Translator.
	<b>Module name</b>	CSVTCOBL
CSV463W	UPDATE FUNCTIONS ARE NOT AUTHORIZED FOR THIS VIEW (logical view)	
	<b>Explanation</b>	The view definition for the named view only permits read-only access.
	<b>Action</b>	If you need to update this view, contact your DBA.
	<b>Module name</b>	CSVTCOBL
CSV464W	INVALID RDML SYNTAX FOUND	
	<b>Explanation</b>	A word or symbol was found in an RDML statement that could not be recognized.
	<b>Action</b>	Check for misspellings, correct the RDML statement, and rerun the COBOL RDML Translator
	<b>Module name</b>	CSVTCOBL
CSV465W	PERIOD EXPECTED, END OF STATEMENT ASSUMED	
	<b>Explanation</b>	Every RDML statement should end with a period.
	<b>Action</b>	Place a period at the end of the RDML statement and rerun the COBOL RDML Translator.
	<b>Module name</b>	CSVTCOBL
CSV466W	ONLY ONE RDML STATEMENT PER LINE, BALANCE OF LINE IGNORED	
	<b>Explanation</b>	Each RDML statement should be placed on a separate line.
	<b>Action</b>	Correct the RDML statement and rerun the COBOL RDML Translator.
	<b>Module name</b>	CSVTCOBL

CSV475W	LOGICAL KEY IS NOT UNIQUE, RESULTS MAY BE UNPREDICTABLE
<b>Explanation</b>	The logical key is not unique for the logical view being accessed.
<b>Action</b>	If the resulting translation is not acceptable, correct the logical view's column definitions on the Directory, certify the logical view, and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV476W	LOGICAL KEY IS NOT EQUAL TO THE PRIMARY KEY, RESULTS MAY BE UNPREDICTABLE
<b>Explanation</b>	The logical key does not contain all associated physical fields of the primary key defined to the relation associated to the first file accessed in the logical view.
<b>Action</b>	If the resulting translation is not acceptable, correct the logical view's column definitions on the Directory, certify the logical view, and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV477W	VIEW (logical view) NOT CERTIFIED, RESULTS MAY BE UNPREDICTABLE
<b>Explanation</b>	In the INCLUDE RDML statement, the view could not be certified due to a violation of one or more of the documented certification rules. Translation will be attempted.
<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the logical view on the Directory, certify the logical view, and rerun the COBOL RDML Translator.
<b>Module name</b>	CSVTCOBL
CSV1001E	CONCEPTUAL SCHEMA NOT ASSOCIATED TO SCHEMA (schema)
<b>Explanation</b>	The schema specified for the RDML Translator has no relationship to a conceptual schema in the Directory.
<b>Action</b>	Add a conceptual schema relationship to the schema.
<b>Module name</b>	CSVCTBL
CSV1002E	ENTITY ACCESSED IN LOGICAL VIEW (logical view) MUST BE A FILE, IT MAY NOT BE A VIEW
<b>Explanation</b>	The first entity listed may not access a view.
<b>Action</b>	Correct the logical view's ACCESS statement.
<b>Module name</b>	CSVCTBL

CSVT1003W	LOGICAL VIEW (logical view) MAY NOT ACCESS DATA THROUGH AN INDEX
<b>Explanation</b>	The first entity listed may not access data through an index.
<b>Action</b>	Correct the logical view's ACCESS statement.
<b>Module name</b>	CSVTCTBL
CSVT1004E	NO ASSOCIATED RELATION EXISTS FOR THE LOGICAL VIEW (logical view)
<b>Explanation</b>	The first file listed must be associated to a relation.
<b>Action</b>	The file was not generated by GENERATION, or the file-name to be used for GENERATION as specified in the relation has been changed since being GENERATED. Specify the name of the first file accessed in the logical view as the file-name to be used during GENERATION in the associated relation.
<b>Module name</b>	CSVTCTBL
CSVT1005E	ILLEGAL SYNTAX IN LOGICAL VIEW (logical view)
<b>Explanation</b>	The logical view contains illegal syntax.
<b>Action</b>	Correct the definition of the logical view using DBAID and rerun the Logical View Certifier for the view.
<b>Module name</b>	CSVTCTBL
CSVT2010W	ALL DATA IS NOT RETRIEVED FROM LEVEL 0 IN LOGICAL VIEW (logical view)
<b>Explanation</b>	All the columns are not associated to physical fields at logical level zero. All data must come from the first file accessed.
<b>Action</b>	Correct the logical views' column definitions and/or ACCESS statements.
<b>Module name</b>	CSVTCTBL
CSVT2030W	(file) FILE ACCESSED IN LOGICAL VIEW (logical view) MUST BE PRIMARY OR RELATED
<b>Explanation</b>	The first file accessed must be primary or related. It may not be of VSAM, DL/1, or OTHER type.
<b>Action</b>	Correct the logical view ACCESS statement.
<b>Module name</b>	CSVTCTBL
CSVT2040W	(file) FILE ACCESSED IN LOGICAL VIEW (logical view) MAY NOT BE CODED
<b>Explanation</b>	The first file accessed may not be a coded related file.
<b>Action</b>	Correct the logical view ACCESS statement.
<b>Module name</b>	CSVTCTBL

CSV2050W (column) COLUMN IN LOGICAL VIEW (logical view) MUST BE IN 1ST FILE ACCESSED

**Explanation** The specified column is not associated to a physical field in the first file accessed.

**Action** Correct the logical view's column definition or ACCESS statement.

**Module name** CSVCTBL

CSV2051W (column) COLUMN IN LOGICAL VIEW (logical view) MUST BE ASSOCIATED TO AN EXTERNAL FIELD

**Explanation** The associated physical field of the specified column is not related to an external field in the Directory.

**Action** Correct the logical view's column definition or relate an external field to the associated physical field.

**Module name** CSVCTBL

CSV2052W (column) COLUMN IN LOGICAL VIEW (logical view) MUST BE ASSOCIATED TO AN ATTRIBUTE

**Explanation** The associated external field of the specified column, in the logical view being certified, is not related to an attribute in the Directory.

**Action** Correct the logical view's column definition or relate an attribute to the associated external field.

**Module name** CSVCTBL

CSV2060W UNIQUE CONST IS UNCERTIFIABLE IN LOGICAL VIEW (logical view)

**Explanation** The UNIQUE CONST column definition option is uncertifiable. There is not an accurate translation for the UNIQUE CONST syntax.

**Action** Correct the logical view's column definition.

**Module name** CSVCTBL

CSV2070W THE CONCEPTUAL SCHEMA (conceptual schema) RELATED TO THE SCHEMA (schema) IS INCONSISTENT

**Explanation** The conceptual schema related to the schema used in Logical View Certification is inconsistent.

**Action** Consistency check the conceptual schema using Directory Maintenance.

**Module name** CSVCTBL

CSVT2090W	(attribute) ATTRIBUTE IN RELATION (relation) MUST BE ASSOCIATED TO AN EXTERNAL FIELD
<b>Explanation</b>	Every attribute in the relation associated to the first file accessed must be associated to an external field in the Directory.
<b>Action</b>	Relate an external field to each attribute in the associated relation.
<b>Module name</b>	CSVTCTBL
CSVT2100W	TO ENSURE DIRECT ACCESS, THE ENTIRE PRIMARY KEY OF THE RELATION (relation) SHOULD BE SPECIFIED AS THE LOGICAL KEY IN THE LOGICAL VIEW (logical view)
<b>Explanation</b>	The associated physical field(s) of the column(s) in the logical key must be specified as the primary key field(s) in the associated relation. This is only necessary to ensure accurate processing for direct access.
<b>Action</b>	Correct the logical views' column definitions.
<b>Module name</b>	CSVTCTBL
CSVT2110W	(physical field) SUBDEFINED PHYSICAL FIELD MAY NOT SUPPLY DATA TO THE LOGICAL VIEW (logical view)
<b>Explanation</b>	Columns in the logical view being certified may not retrieve data from a subdefined physical field.
<b>Action</b>	Correct the logical view's column definition to specify the complete physical field.
<b>Module name</b>	CSVTCTBL
CSVT2120W	THE LOGICAL VIEW (logical view) MAY NOT ACCESS MORE THAN 255 ATTRIBUTES
<b>Explanation</b>	There are more than 255 attributes in the relation associated to the first file accessed in the logical view being certified.
<b>Action</b>	Limit the number of attributes in the relation or correct the ACCESS statement in the logical view.
<b>Module name</b>	CSVTCTBL
CSVT2130W	THE IDENTIFIER (identifier) OF CATEGORY TYPE RELATION MAY NOT EXCEED 18 CHARACTERS IN LENGTH
<b>Explanation</b>	The relation name exceeds 18 characters.
<b>Action</b>	Correct the relation name.
<b>Module name</b>	CSVTCTBL

CSVT2131W	THE IDENTIFIER (identifier) OF CATEGORY TYPE ATTRIBUTE MAY NOT EXCEED 18 CHARACTERS IN LENGTH
	<b>Explanation</b> The attribute name exceeds 18 characters.
	<b>Action</b> Correct the attribute name.
	<b>Module name</b> CSVTCTBL
CSVT2132W	THE IDENTIFIER (identifier) OF CATEGORY TYPE DOMAIN MAY NOT EXCEED 18 CHARACTERS IN LENGTH
	<b>Explanation</b> The domain name exceeds 18 characters.
	<b>Action</b> Correct the domain name.
	<b>Module name</b> CSVTCTBL
CSVT2133W	THE IDENTIFIER (identifier) OF CATEGORY TYPE FOREIGN KEY MAY NOT EXCEED 18 CHARACTERS IN LENGTH
	<b>Explanation</b> The foreign key name exceeds 18 characters.
	<b>Action</b> Correct the foreign key name.
	<b>Module name</b> CSVTCTBL
CSVT2140W	THE IDENTIFIER (identifier) OF CATEGORY TYPE RELATION MAY NOT USE A SUPRA KEYWORD
	<b>Explanation</b> The relation name is a SUPRA reserved word.
	<b>Action</b> Correct the relation name.
	<b>Module name</b> CSVTCTBL
CSVT2141W	THE IDENTIFIER (identifier) OF CATEGORY TYPE ATTRIBUTE MAY NOT USE A SUPRA KEYWORD
	<b>Explanation</b> The attribute name is a SUPRA reserved word.
	<b>Action</b> Correct the attribute name.
	<b>Module name</b> CSVTCTBL
CSVT2142W	THE IDENTIFIER (identifier) OF CATEGORY TYPE DOMAIN MAY NOT USE A SUPRA KEYWORD
	<b>Explanation</b> The domain name is a SUPRA reserved word.
	<b>Action</b> Correct the domain name.
	<b>Module name</b> CSVTCTBL
CSVT2143W	THE IDENTIFIER (identifier) OF CATEGORY TYPE FOREIGN KEY MAY NOT USE A SUPRA KEYWORD
	<b>Explanation</b> The foreign key name is a SUPRA reserved word.
	<b>Action</b> Correct the foreign key name.
	<b>Module name</b> CSVTCTBL



CSVT2170W	(column) REDUNDANT COLUMN IN LOGICAL VIEW (logical view) MUST BE ASSOCIATED TO A FOREIGN KEY
<b>Explanation</b>	Redundant columns are only permitted for foreign key specification.
<b>Action</b>	Correct the column definition in the logical view.
<b>Module name</b>	CSVTCTBL
CSVT2180W	DATA TYPE MISMATCH OF ATTRIBUTE (attribute) IN LOGICAL VIEW (logical view) AND ASSOCIATED PHYSICAL FIELD
<b>Explanation</b>	For each column in the logical view, the associated attribute and physical field must be of the same data type.
<b>Action</b>	Correct the definition of the attribute, physical field, or logical view column definition.
<b>Module name</b>	CSVTCTBL
CSVT2181W	RANGE SPEC MISMATCH OF ATTRIBUTE (attribute) IN LOGICAL VIEW (logical view) AND ASSOCIATED PHYSICAL FIELD
<b>Explanation</b>	For each column in the logical view, if a data range is specified, the associated attribute and physical field must be of the same range.
<b>Action</b>	Correct the definition of the attribute, physical field, or logical view column definition.
<b>Module name</b>	CSVTCTBL
CSVT2182W	VALIDATION TABLE NAME MISMATCH OF ATTRIBUTE (attribute) IN LOGICAL VIEW (logical view) AND ASSOCIATED PHYSICAL FIELD
<b>Explanation</b>	For each column in the logical view, if a validation table is specified, the associated attribute and physical field must be of the same table name.
<b>Action</b>	Correct the definition of the attribute, physical field, or logical view column definition.
<b>Module name</b>	CSVTCTBL
CSVT2183W	NULL SPECIFICATION MISMATCH OF ATTRIBUTE (attribute) IN LOGICAL VIEW (logical view) AND ASSOCIATED PHYSICAL FIELD
<b>Explanation</b>	For each column in the logical view, if NULLs are permitted, the associated attribute and physical field must have the same NULL value defined.
<b>Action</b>	Correct the definition of the attribute, physical field, or logical view column definition.
<b>Module name</b>	CSVTCTBL

CSVT2184W	DEFAULT SPECIFICATION MISMATCH OF ATTRIBUTE (attribute) IN LOGICAL VIEW (logical view) AND ASSOCIATED PHYSICAL FIELD
<b>Explanation</b>	For each column in the logical view, if a default is specified, the associated attribute and physical field must have the same default value defined.
<b>Action</b>	Correct the definition of the attribute, physical field, or logical view column definition.
<b>Module name</b>	CSVTCTBL
CSVT2185W	SIGNED OPTION MISMATCH OF ATTRIBUTE (attribute) IN LOGICAL VIEW (logical view) AND ASSOCIATED PHYSICAL FIELD
<b>Explanation</b>	For each column in the logical view, the signed option must be the same in the associated attribute and physical field.
<b>Action</b>	Correct the definition of the attribute, physical field, or logical view column definition.
<b>Module name</b>	CSVTCTBL
CSVT3000E	(key) IS AN INVALID FUNCTION KEY, PLEASE RE-ENTER
<b>Explanation</b>	A PA or PF key other than those valid for this application was pressed.
<b>Action</b>	Press a valid function key. The valid function keys for this application are listed at the bottom of the screen.
<b>Module name</b>	CSVTCCST, CSVTCMNU, CSVTCSGN
CSVT3001E	THIS IS NOT A DBA-TYPE USER, PLEASE RE-ENTER
<b>Explanation</b>	The user name entered is not a DBA-TYPE.
<b>Action</b>	Correct the user name.
<b>Module name</b>	CSVTCSGN
CSVT3002E	THIS IS AN INVALID USER OR PASSWORD, PLEASE RE-ENTER
<b>Explanation</b>	The user name or password entered is not valid.
<b>Action</b>	Enter a valid user name or password.
<b>Module name</b>	CSVTCSGN
CSVT3003E	THE LOGICAL VIEW THAT WAS ENTERED WAS NOT FOUND
<b>Explanation</b>	The logical name entered is not on the Directory in the active schema.
<b>Action</b>	Correct the logical view name.
<b>Module name</b>	CSVTCMNU

CSV3004E	PLEASE SELECT OPTION 1 OR 2, TRY AGAIN
<b>Explanation</b>	You entered a number other than 1 or 2.
<b>Action</b>	Reenter with a 1 or 2.
<b>Module name</b>	CSVTCMNU
CSV3005E	IMPROPER INITIALIZATION - YOU MUST BE DIRECTORY DRIVEN. PLEASE INITIALIZE WITH A DIRECTORY ENVIRONMENT WHICH INCLUDES ALL LOGICAL VIEWS YOU WISH TO CERTIFY.
<b>Explanation</b>	You initialized the database with only a BOOT environment. You must recycle the initialization process, specifying the user schema and environment descriptor which contains the logical views you wish to certify.
<b>Action</b>	Shut down the PDM and reinitialize with the correct CSIPARM specification.
<b>Module name</b>	CSVTCMNU
CSV3006E	HIGHLIGHTING INDICATES INCOMPLETE PROCESSES, PLEASE DELETE STARS
<b>Explanation</b>	You added stars to the CERTIFY or DISPLAY columns.
<b>Action</b>	Delete the highlighted stars.
<b>Module name</b>	CSVTCST
CSV3007E	PLEASE USE A 'Y' TO INDICATE THE PROCESS SELECTED
<b>Explanation</b>	You entered a character other than 'Y' to indicate the desired process.
<b>Action</b>	Delete the invalid character or type over it with a 'Y'.
<b>Module name</b>	CSVTCST
CSV3008I	BOTTOM OF DATA REACHED
<b>Explanation</b>	While scrolling forward (PF8/PF20), the last entry was encountered.
<b>Action</b>	None required. No additional data exists and you may wish to scroll backward (PF7/PF19).
<b>Module name</b>	CSV TCLVR, CSV TC RPT, CSV TX SCR
CSV3009I	TOP OF DATA REACHED
<b>Explanation</b>	While scrolling backward (PF7/PF19), the first entry was encountered.
<b>Action</b>	None required. No additional data exists and you may wish to scroll forward (PF8/PF20).
<b>Module name</b>	CSV TX SCR

CSV3010I	VCI: (y/n)    DATE: (mm/dd/yy)    VIEW: (logical view)
	<b>Explanation</b> Logical view certification results.
	<b>Action</b> None required.
	<b>Module name</b> CSVTCMNU
CSV3011I	DISPLAY COMPLETE FOR LOGICAL VIEW: (logical view)
	<b>Explanation</b> Logical View Display completed.
	<b>Action</b> None required.
	<b>Module name</b> CSVTCMNU
CSV3012E	*ALL IS NOT VALID FOR LOGICAL VIEW DISPLAY, PLEASE RE-ENTER.
	<b>Explanation</b> The "ALL" option for Logical View Selection is not valid.
	<b>Action</b> Correct the Logical View using no input, a logical view name, a logical view pattern, or a logical view range.
	<b>Module name</b> CSVTCMNU
CSV3013W	FIRST 255 LOGICAL VIEWS BEING PROCESSED
	<b>Explanation</b> The Logical View Certifier is limited to work with the first 255 logical views retrieved from the SUPRA Directory.
	<b>Action</b> To initiate certification on a specific logical view, specify the new name in the Logical View Selection field. Otherwise, a logical view pattern or range may be used in the Logical View Selection field to limit the logical views retrieved for use in Logical View Certification.
	<b>Module name</b> CSVTCST
CSV3014W	CERTIFYING ALL VIEWS MAY TAKE A LONG TIME, PLEASE RE-CONFIRM
	<b>Explanation</b> The "ALL" option was specified in the Logical View Selection field for certification.
	<b>Action</b> Reenter the "ALL" option for confirmation.
	<b>Module name</b> CSVTCMNU

CSVT3015E	THIS USER IS ALREADY SIGNED ON TO THE LOGICAL VIEW CERTIFIER
<b>Explanation</b>	A maximum of one terminal per use is permitted to execute the Logical View Certifier. This may also be due to an abnormal termination on a prior execution of the Logical View Certifier.
<b>Action</b>	If the use is already signed on to the Logical View Certifier, sign on to another user. If the user is not signed on to the Logical View Certifier, backout and restart the Logical View Certifier to attempt sign-on synchronization; otherwise, a program must be run to cleanup the sign-on data. NO USER MAY BE SIGNED ON TO THE LOGICAL VIEW CERTIFIER WHEN EXECUTING THIS PROGRAM. The program is named: CSI-DBA:CSVTCSGN_CLEANUP.
<b>Module name</b>	CSVTCSGN
CSVT3016E	LOGICAL VIEW CERTIFIER FILES ARE NOT INSTALLED ON CURRENT USER
<b>Explanation</b>	The Logical View Certifier MANTIS files must be installed on the user from which you are executing.
<b>Action</b>	Review the RDML Translator installation steps in the <i>SUPRA Server PDM Migration Guide (OS/390 &amp; VSE)</i> , P26-0550. The following files are used: CSVTF CER_REPORT, CSVTF COL COLBIV, CSVTF LVD_LVDIR, CSVTF LVT_LVTBL, CSVTF REQ _REQUEST.
<b>Module name</b>	CSVTCSGN
CSVT3017E	LOGICAL VIEW CERTIFIER FILES MUST USE "CSI-DBA" PASSWORD
<b>Explanation</b>	The Logical View Certifier MANTIS files installed on the user from which you are executing must use the "CSI-DBA" password.
<b>Action</b>	Review the RDML Translator installation steps in the SUPRA MIGRATION GUIDE. The following files are used: CSVTF CER_REPORT, CSVTF COL COLBIV, CSVTF LVD_LVDIR, CSVTF LVT_LVTBL, CSVTF REQ _REQUEST.
<b>Module name</b>	CSVTCSGN
CSVT3999E	INTERNAL ERROR
<b>Explanation</b>	Internal error encountered.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVTCMNU

CSV5000E	(key) IS AN INVALID FUNCTION KEY, PLEASE RE-ENTER
<b>Explanation</b>	A PA or PF key other than those valid for this application was pressed.
<b>Action</b>	Press a valid function key. The valid function keys for this application are listed at the bottom of the screen.
<b>Module name</b>	CSVTMANT, CSVTMAN2
CSV5002E	THIS IS AN INVALID USER OR PASSWORD, PLEASE RE-ENTER
<b>Explanation</b>	The user name or password entered is not valid.
<b>Action</b>	Enter a valid user name or password.
<b>Module name</b>	CSVTMANT
CSV5003E	SCHEMA DOES NOT EXIST, PLEASE RE-ENTER
<b>Explanation</b>	The schema name specified cannot be located on the Directory.
<b>Action</b>	Correct the schema name and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSVTMANT
CSV5004E	PROGRAM DOES NOT EXIST, PLEASE RE-ENTER
<b>Explanation</b>	The program name specified cannot be located on the MANTIS cluster.
<b>Action</b>	Correct the program name and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSVTMANT, CSVTMAN2
CSV5005E	PROGRAM IS TOO LARGE TO TRANSLATE
<b>Explanation</b>	There are too many lines in the program to allow sufficient space for translation.
<b>Action</b>	To reduce the size, split the program into modules using CHAIN and PROGRAM statements.
<b>Module name</b>	CSVTMANT
CSV5007I	TRANSLATION COMPLETED AS PROGRAM SQL_(program name)
<b>Explanation</b>	Translation has completed and the new source was saved as the specified program name.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVTMANT, CSVTMAN2

CSV5008I	BOTTOM OF DATA REACHED	
	<b>Explanation</b>	While scrolling forward (PF8/PF20), the last entry was encountered.
	<b>Action</b>	None required. No additional data exists and you may wish to scroll backward (PF7/PF19).
CSV5009I	<b>Module name</b>	CSVTMANT
	TOP OF DATA REACHED	
	<b>Explanation</b>	While scrolling backward (PF7/PF19), the first entry was encountered.
CSV5010E	<b>Action</b>	None required. No additional data exists and you may wish to scroll forward (PF8/PF20).
	<b>Module name</b>	CSVTMANT
	PLEASE ENTER A PROGRAM AND SCHEMA NAME	
CSV5011E	<b>Explanation</b>	You must specify the program to be translated along with its active schema.
	<b>Action</b>	Enter the program and schema name and rerun the MANTIS Translator.
	<b>Module name</b>	CSVTMANT
CSV5012E	PLEASE ENTER A PROGRAM AND SCHEMA NAME	
	<b>Explanation</b>	You must specify the program to be completed by translation with SQL support.
	<b>Action</b>	Enter the program name and rerun the MANTIS Translator.
CSV5013W	<b>Module name</b>	CSVTMAN2
	INTERNAL SYNTAX ERROR(S) DURING TRANSLATION	
	<b>Explanation</b>	Internal translation errors.
CSV5014E	<b>Action</b>	Contact Cincom Support.
	<b>Module name</b>	CSVTMANT, CSV5014E, CSV5015E, CSV5016E
	SUPRA SQL SUPPORT NOT AVAILABLE. EXECUTE CSV5014E WITH SQL TO COMPLETE TRANSLATION.	
CSV5015E	<b>Explanation</b>	MANTIS RDML Translation was executed in a non-SQL environment. The resulting program will have all SQL references commented out.
	<b>Action</b>	Execute CSV5014E in an SQL environment, specifying the resulting program from the CSV5014E execution to uncomment the SQL references and complete the translation.
	<b>Module name</b>	CSVTMANT

CSV5014E	SUPRA SQL SUPPORT NOT AVAILABLE, TRANSLATION ABORTED.
<b>Explanation</b>	CSVTMAN2, the translation completion step for SQL, was executed in a non-SQL environment.
<b>Action</b>	Execute CSVTMAN2 in an SQL environment.
<b>Module name</b>	CSVTMAN2
CSV5015E	PROGRAM HAS BECOME TOO LARGE TO CONTINUE TRANSLATION
<b>Explanation</b>	There are too many lines in the program to continue with any further translation.
<b>Action</b>	To reduce the size, split the program into modules using CHAIN and PROGRAM statements.
<b>Module name</b>	CSVTMDAT, CSVTMRDM, CSVTMVEW
CSV5016E	PROGRAM PASSWORD INVALID, PLEASE RE-ENTER
<b>Explanation</b>	The password entered for the program to be translated is not correct.
<b>Action</b>	Reenter the incorrect program password.
<b>Module name</b>	CSVTMANT, CSVTMAN2
CSV5017E	UNABLE TO UPDATE MANTIS CLUSTER, TRANSLATION ABORTED
<b>Explanation</b>	You do not have write access to the MANTIS cluster. This is required to complete the translation.
<b>Action</b>	Open the MANTIS cluster with WRITE access, and if executing in batch, it will be necessary to copy the MANTIS cluster to allow WRITE access.
<b>Module name</b>	CSVTMANT, CSVTMAN2
CSV5018E	THIS USER IS ALREADY SIGNED ON TO THE MANTIS RDML TRANSLATOR
<b>Explanation</b>	A maximum of one terminal per user is permitted to execute the MANTIS RDML Translator. This may also be due to an abnormal termination on a prior execution of the MANTIS RDML Translator.
<b>Action</b>	If the user is already signed on to the MANTIS RDML Translator, sign on to another user. If the user is not signed on to the MANTIS RDML Translator, backout and restart the MANTIS RDML Translator to attempt sign-on synchronization; otherwise, a program must be run to cleanup the sign-on data. NO USER MAY BE SIGNED ON TO THE MANTIS RDML TRANSLATOR WHEN EXECUTING THIS PROGRAM The program is named: CSI-DBA: CSVTMANT_CLEANUP.
<b>Module name</b>	CSVTMANT



CSVT5019E	MANTIS RDML TRANSLATOR FILES ARE NOT INSTALLED ON CURRENT USER
<b>Explanation</b>	The MANTIS RDML Translator MANTIS files must be installed on the user from which you are executing.
<b>Action</b>	Review the RDML TRANSLATOR installation steps in the SUPRA MIGRATION GUIDE. The following files need to be defined; CSVTFCLV_COLUMNS, CSVTFCON_CONSTS, CSVTFCSL_COLSEL, CSVTFDLV_DVIEW, CSVTFEWS_ERRWARN, CSVTFGKY_GETKEYS, CSVTFICL_COLBIV, CSVTFILKY_LOGKEYS, CSVTFPKY_PRIKEYS, CSVTFULV_UVIEW, CSVTFVAS_ACCSET.
<b>Module name</b>	CSVTMANT
CSVT5020E	MANTIS RDML TRANSLATOR FILES MUST USE "CSI-DBA" PASSWORD
<b>Explanation</b>	The MANTIS RDML Translator MANTIS files installed on the user from which you are executing must use the "CSI-DBA" password.
<b>Action</b>	Review the RDML TRANSLATOR installation steps in the SUPRA MIGRATION GUIDE. The following files are used: CSVTFCLV_COLUMNS, CSVTFCON_CONSTS, CSVTFCSL_COLSEL, CSVTFDLV_DVIEW, CSVTFEWS_ERRWARN, CSVTFGKY_GETKEYS, CSVTFICL_COLBIV, CSVCTFLKY_LOGKEYS, CSVTFPKY_PRIKEYS, CSVTFULV_UVIEW, CSVTFVAS_ACCSET.
<b>Module name</b>	CSVTMANT
CSVT5021E	PROGRAM MAY NOT BE LOADED FROM THE "CSI-DBA" CONTROL LIBRARY
<b>Explanation</b>	The MANTIS RDML application programs to be translated may not be in the "CSI-DBA" library.
<b>Action</b>	Transfer the programs to another library.
<b>Module name</b>	CSVTMANT, CSVTMAN2
CSVT5100E	NO ASSOCIATED RELATION EXISTS
<b>Explanation</b>	The logical view accessed in the program being translated is not associated to a relation through the first file accessed.
<b>Action</b>	Resolve similar error received from Logical View Certification.
<b>Module name</b>	CSVTMDAT
CSVT5101E	VIEW NOT EXAMINED FOR CERTIFICATION, TRANSLATION ABORTED
<b>Explanation</b>	The view accessed in the MANTIS program has not been examined for certification. No translation will be attempted.
<b>Action</b>	Certify the logical view using the Logical View Certifier and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSVTMDAT

CSV5102E	VIEW CERTIFICATION INVALID, TRANSLATION ABORTED
<b>Explanation</b>	The view accessed in the MANTIS program has an invalid certification indicator. No translation will be attempted.
<b>Action</b>	Certify the logical view using the Logical View Certifier and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5102E
CSV5103W	VIEW NOT CERTIFIED, RESULTS MAY BE UNPREDICTABLE
<b>Explanation</b>	The view accessed in the MANTIS program could not be certified due to a violation of one or more of the documented certification rules. Translation will be attempted.
<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the logical view on the Directory, certify the logical view, and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5103W
CSV5104E	VIEW CHANGED SINCE CERTIFICATION, TRANSLATION ABORTED
<b>Explanation</b>	The view accessed in the MANTIS program has been changed since being certified. No translation will be attempted.
<b>Action</b>	Certify the logical view using the Logical View Certifier and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5104E
CSV5106W	NO PRIMARY KEYS DEFINED FOR ASSOCIATED RELATION
<b>Explanation</b>	The view accessed in the MANTIS program is associated to a relation which does not have a primary key attribute(s) designated.
<b>Action</b>	Using Directory Maintenance, change the primary key indicator in the appropriate attribute(s), certify the logical view, and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5106W
CSV5107E	ILLEGAL LOGICAL VIEW SYNTAX
<b>Explanation</b>	The view accessed in the MANTIS program contains illegal syntax.
<b>Action</b>	Using DBAID, correct the definition of the logical view, certify the logical view, and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5107E

CSV5108W	COLUMN IS NOT ASSOCIATED TO AN ATTRIBUTE	
	<b>Explanation</b>	The view accessed in the MANTIS program lists a column which is not associated to an attribute in the associated relation.
	<b>Action</b>	Correct the logical view's column definition or relate an attribute to the column's external field specification, certify the logical view, and rerun the MANTIS RDML Translator.
	<b>Module name</b>	CSV51MDAT
CSV5109W	TOO MANY KEYS SPECIFIED IN VIEW	
	<b>Explanation</b>	Only nine keys can be specified in the definition of a logical view.
	<b>Action</b>	Correct the logical view's column definition, certify the logical view, and rerun the MANTIS RDML Translator.
	<b>Module name</b>	CSV51MDAT
CSV5110W	MULTIPLE BUFFERS IS NOT SUPPORTED, TRANSLATION WILL CONTINUE WITH A SINGLE BUFFER, RESULTS MAY BE UNPREDICTABLE.	
	<b>Explanation</b>	Buffering is not translatable to SQL. Any RDML accessing this view will be translated as a single record.
	<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b>	CSV51MDAT
CSV5111W	COLUMN IS NOT DEFINED IN FIRST FILE ACCESSED IN VIEW	
	<b>Explanation</b>	The view accessed in the MANTIS program lists a column which is not associated to a physical field in the first file accessed.
	<b>Action</b>	Correct the logical view's column definition, certify the logical view, and rerun the MANTIS RDML Translator.
	<b>Module name</b>	CSV51MDAT
CSV5200W	RELEASE RDML STATEMENT IS NOT TRANSLATABLE	
	<b>Explanation</b>	There is not an SQL equivalent for the RDML RELEASE statement.
	<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b>	CSV51MRDM

CSV5201W	TRAP RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML TRAP statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSV5201W
CSV5202W	MARK RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML MARK statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSV5202W
CSV5203W	ASI RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML ASI statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSV5203W
CSV5204W	FSI RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML FSI statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSV5204W
CSV5205W	VSI RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML VSI statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSV5205W

CSVT5206W	DEQUEUE RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML DEQUEUE statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSVTMRDM
CSVT5207W	ENQUEUE RDML STATEMENT IS NOT TRANSLATABLE
	<b>Explanation</b> There is not an SQL equivalent for the RDML ENQUEUE statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSVTMRDM
CSVT5208W	DELETE ALL IS NOT SUPPORTED, TRANSLATION WILL CONTINUE USING A SINGLE DELETE, RESULTS MAY BE UNPREDICTABLE.
	<b>Explanation</b> There is not an SQL equivalent for the RDML DELETE ALL statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSVTMRDM
CSVT5209W	DELETE WITH A LEVEL IS NOT SUPPORTED, TRANSLATION WILL PROCEED AS A SINGLE LEVEL, RESULTS MAY BE UNPREDICTABLE.
	<b>Explanation</b> There is not an SQL equivalent for the RDML DELETE with a level statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSVTMRDM
CSVT5210W	UPDATE WITH A LEVEL IS NOT SUPPORTED, TRANSLATION WILL PROCEED AS A SINGLE LEVEL, RESULTS MAY BE UNPREDICTABLE.
	<b>Explanation</b> There is not an SQL equivalent for the RDML UPDATE with a level statement.
	<b>Action</b> None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
	<b>Module name</b> CSVTMRDM

CSV5211W	INSERT WITH A LEVEL IS NOT SUPPORTED, TRANSLATION WILL PROCEED AS A SINGLE LEVEL, RESULTS MAY BE UNPREDICTABLE.
<b>Explanation</b>	There is not an SQL equivalent for the RDML INSERT with a level statement.
<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5211W
CSV5212W	INSERT (position) IS NOT SUPPORTED, TRANSLATION WILL PROCEED WITHOUT POSITIONING, RESULTS MAY BE UNPREDICTABLE.
<b>Explanation</b>	There is not an SQL equivalent for the RDML INSERT (position) statement.
<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5212W
CSV5213W	AT IS NOT SUPPORTED ON AN RDML GET, NO TRANSLATION WILL BE PERFORMED.
<b>Explanation</b>	There is not an SQL equivalent for the RDML GET ... AT... statement.
<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5213W
CSV5214W	GET WITH A LEVEL IS NOT SUPPORTED, TRANSLATION WILL PROCEED AS A SINGLE LEVEL, RESULTS MAY BE UNPREDICTABLE.
<b>Explanation</b>	There is not an SQL equivalent for the RDML GET with a level statement.
<b>Action</b>	None required unless the resulting translation is unacceptable. If that is the case, make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5214W
CSV5215W	UPDATE FUNCTIONS ARE NOT AUTHORIZED FOR THIS VIEW.
<b>Explanation</b>	The view accessed in the MANTIS program is defined to have READ-ONLY access and an UPDATE, INSERT, or DELETE is being attempted.
<b>Action</b>	Update the logical view definition, certify the view, and rerun the logical view certifier, or make the necessary changes to the MANTIS program and rerun the MANTIS RDML Translator.
<b>Module name</b>	CSV5215W

CSVT5216W	VIEW NOT DEFINED IN PROGRAM
	<p><b>Explanation</b> The view accessed in a GET, UPDATE, INSERT, or DELETE was not defined with a VIEW statement.</p> <p><b>Action</b> Update the MANTIS program with the necessary VIEW statement, certify the logical view (if not previously done), and rerun the MANTIS RDML Translator. View symbolics cannot be passed as parameters to a program being translated. The views must be defined locally.</p> <p><b>Module name</b> CSVTMRDM</p>
CSVT5999E	INTERNAL ERROR
	<p><b>Explanation</b> Internal error encountered.</p> <p><b>Action</b> Contact Cincom Support.</p> <p><b>Module name</b> CSVTMANT</p>
CSXO001T	PROGRAM ABEND - CODE Uxxxx
	<p><b>Explanation</b> An abend has occurred in a program that uses the environment dependent modules (EDMs).</p> <p><b>Action</b> Look up the abend code in Chapter 2 of the manual, and take the specified action.</p>
CSXO001T	PROGRAM ABEND - CODE Uxxxx, FUNCTION = yyyyy, STATUS = zzzz
	<p><b>Explanation</b> The specified abend code (Uxxxx) has occurred in Directory Maintenance while it was using the environment dependent modules (EDMs) to attempt to perform the specified function (yyyyy).</p> <p><b>Action</b> Look up the abend code (Uxxxx) and the specified status code (zzzz) in Chapter 2, and take the appropriate action.</p> <p><b>Module name</b> CSXOE1, CSXOCICS, CSXOBTC</p>
CSXO001T	PROGRAM ABEND - CODE U3322, STATUS = ddddfpppp
	<p><b>Explanation</b> An unacceptable status has been returned from the Directory I/O routines. dddd is the PDV status, ffff is the file name, and pppp is the PDM status.</p> <p><b>Action</b> Look up the PDM (pppp) status in Chapter 2 to determine your course of action. If in doubt, contact Cincom Support and have the status information readily available.</p>
CSXO001T	PROGRAM ABEND - CODE U3325, STATUS = ddddfpppp
	<p><b>Explanation</b> An unacceptable status has been returned from the Directory I/O routines. dddd is the PDV status, ffff is the file name, and pppp is the PDM status.</p> <p><b>Action</b> Look up the PDM (pppp) status in Chapter 2 to determine your course of action. If in doubt, contact Cincom Support and have the status information readily available.</p>

CSXO001T	PROGRAM ABEND - CODE U3408, EIBRESP = nnnn
	<b>Explanation</b> An unacceptable error has occurred during a mapping function. nnnn is the decimal equivalent of the value in EIBRESP.
	<b>Action</b> Look up the code in your CICS Command Level manual. If in doubt, contact Cincom Support and have the EIBRESP code and the printed dump from the CICS dump dataset readily available.
D	
	<b>Explanation</b> An FSI code indicating a data error. The logical record contains invalid data.
	<b>Action</b> Check the associated message displayed in the TIS-MESSAGE area, and correct the attribute data.
DATA	
	<b>Explanation</b> Failure reading data file.
	<b>Action</b> None, information only.
	<b>Module name</b> CSPDMOD
DATH	
	<b>Explanation</b> Task not authorized.
	<b>Action</b> None, information only.
	<b>Module name</b> CSPCMOD
DBSY	
	<b>Explanation</b> Another task has the directory enqueued.
	<b>Action</b> None, information only.
	<b>Module name</b> CSPCMOD
DENQ	
	<b>Explanation</b> Already enqueued.
	<b>Action</b> None, information only.
	<b>Module name</b> CSPCMOD
DERR	
	<b>Explanation</b> PDM call error.
	<b>Action</b> None, information only.
	<b>Module name</b> CSPSMOD



DFUL

<b>Explanation</b>	Returned when using the CICS interface. There is no slot available in the Function Parameter Address Table of the DATBASXT exit (module CSTXDBXT).
<b>Action</b>	Reassemble CSTXDBXT increasing the size of the Function Parameter Address Table, and then relink the CICS interface program (CSTXCCSMT).

DSAF 0001 CSTJPCS

<b>Explanation</b>	A PC call request has been received and the DSA is full. Call/exit is being simulated.
<b>Action</b>	This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

DSAF 0001 CSTJSSI

<b>Explanation</b>	A PC call request has been received and the DSA is full. Call/exit is being simulated.
<b>Action</b>	This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

DSAF 0001 CSTSSSI

<b>Explanation</b>	A PC call request has been received and the DSA is full. Call/exit is being simulated.
<b>Action</b>	This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

DSTX

<b>Explanation</b>	Duplicate short text.
<b>Action</b>	None, information only.
<b>Module name</b>	CSPTMOD

DUPA

<b>Explanation</b>	Duplicate in another category.
<b>Action</b>	None, information only.
<b>Module name</b>	CSPEMOD

DUPC

<b>Explanation</b>	Duplicate in same category.
<b>Action</b>	None, information only.
<b>Module name</b>	CSPEMOD

DUPD 0004 CSTJPCS

<b>Explanation</b>	The subsystem already controls a Physical Data Manager (PDM) of the same name.
<b>Action</b>	Reschedule the job when the current PDM is finished or change the name of your PDM.

DUPD 0004 CSTSPCS

<b>Explanation</b>	The subsystem already controls a Physical Data Manager (PDM) of the same name.
<b>Action</b>	Reschedule the job when the current PDM is finished or change the name of your PDM.

DUPM

<b>Severity code</b>	F
<b>Explanation</b>	There is a duplicate command (ADD-M). A record with the same key already exists on the file.
<b>Action</b>	Check the key and the file name.

DUPM 0200 CSTA230x

<b>Explanation</b>	A record already exists on a KSDS file with the key equal to the control key defined in the control key parameter.
<b>Action</b>	Do not attempt to add a record which already exists.

DUPM 0400 CSTA230x file name

<b>Explanation</b>	A record already exists on a BDAM or ESDS file with the key equal to the control key defined in the control key parameter.
<b>Action</b>	Do not attempt to add a record which already exists.

DUPM 1001 CSTA520x file name, 12 bytes of control key

<b>Explanation</b>	A control key in the record (in the data area) already exists in the file.
<b>Action</b>	No action necessary. The record already exists.

DUPM LOADM

- Explanation** A record to be loaded into the indicated primary file had a key which was a duplicate of a record already loaded into that file.
- Action** Verify that the schema specified on the SCHEMA= input statement is the same as that specified on the NEW-SCHEMA= statement in the unload step. If not, correct the statement and resubmit the job. Otherwise this may indicate an internal logic error.

DUPN

- Explanation** Duplicate name on the NAME file.
- Action** None, information only.

DUPT 0008 CSTJPCS

- Explanation** The subsystem already controls the interface of the same name.
- Action** Reschedule the job when the current interface is finished or change the name of your interface.

DUPT 0008 CSTSPCS

- Explanation** The subsystem already controls the interface of the same name.
- Action** Reschedule the job when the current interface is finished or change the name of your interface.

DUPT 0101 CSTA200x

- Explanation** The Physical Data Manager (PDM) already has an interface of the same name connected.
- Action** For OS/390, reschedule the job when the current interface is finished, or change the name of your interface. For VSE, if a job of the same name abended within the last 5 minutes, reschedule the job after waiting 5 minutes.

DUPT 0106 CSTA200x

- Explanation** A task is in the process of being terminated.
- Action** Resubmit the job.

EERF 0002 CSTJSSI

- Explanation** The ESTAE routine failed following a PC call request.
- Action** This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

EERF 0002 CSTSSSI

**Explanation**

The ESTAE routine failed following a PC call request.

**Action**

This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

EMBR 0905 CSTA770X

**Explanation**

An embrace status was detected when a request was made to get a record hold of type W (exclusive), U (upgrade), or R (shared). The return code indicates the condition detected. The last 2 bytes of the truncated time of the detection are given. Also the name of the task that owns the record, if it is exclusively held, or the key word MULTIPLE, if it is being held shared, and this request is for exclusive ownership. The hold was not given to the requestor because it would cause a fatal embrace. The meaning of the return codes are:

Return code	Meaning
(16)	HELD-IMMEDIATE: The lock was rejected because the time to wait for the lock is 0.
(20)	HELD : The lock was rejected because the time to wait for the lock has expired.
(2(4)	MAYBE-BUTDEEP : The lock was rejected because the depth of the search was too great.
(28)	MAYBE-BUTLONG : The lock was rejected because the length of the search was too great.
(3(2)	HELD-INCREMENT: The lock was rejected because the value of the steal count was not exceeded.
(36)	HELD-BUTACTIVE: The lock was rejected because even though the value of the steal count was exceeded, the owner is steal active.
(40)	EMBRACE : The lock was rejected in order to avoid a deadly embrace situation.

**Action**

Try the request again. If the return code is HELD or HELD-IMMEDIATE, you may also increment the time to wait for a held record.

END.

**Severity code** W

**Explanation** This is the end of the sequential read (READS). The last record on a file was read by the previous READS command (logically or physically, depending on the access method). The data area field is unchanged.

**Action** None, information only.

END. 0105 CSTA370x

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0107 CSTA850x

**Explanation** No more secondary keys which satisfy the requested action.

**Action** None, information only.

END. 0202 CSTA370x file name

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0202 CSTA510x

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0203 CSTA370x file name

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0203 CSTA510x

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0213 CSTA850x

**Explanation** No more secondary keys which satisfy the requested action.

**Action** None, information only.

END. 0304 CSTA370x file name

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0304 CSTA510x

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0313 CSTA850X

**Explanation** The PDM was trying to reposition a READX request to the old key while reading the index in reverse but it could not find it and reached the top of the index while searching.

**Action** Make sure the key is still in the data files and try submitting the DML request again.

END. 0405 CSTA370x file name

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0405 CSTA510x

**Explanation** In searching for a qualified record, the end of the file has been reached.

**Action** None, information only.

END. 0602 CSTA850X

**Explanation** The PDM was trying to position a READX request to the next key entry while reading the index, but it could not find it and reached the end of the index while searching.

**Action** Make sure the key is still in the data files and try submitting the DML request again.

END. 0702 CSTA850X

**Explanation** The PDM was trying to position a READX request to the next key entry while reading the index in reverse, but it could not find it and reached the beginning of the entries while searching.

**Action** Make sure the key is still in the data files and try submitting the DML request again.

END. 0801 CSTA850X

**Explanation** The PDM was trying to position a READX request to the next key that satisfied the mask criteria but the mask range was exceeded.

**Action** None, information only.

END. 0900 CSTA740x file name

**Explanation** The end of the file has been reached for a KSDS file.

**Action** Do not continue issuing RDNXT without changing the qualifier or the reference parameter.

ENDC 0406 CSTA370x linkpath name

**Explanation** In searching for a qualified record, the end of a linkpath chain has been reached in the related file.

**Action** None, information only.

ENDC 0406 CSTA510x

**Explanation** In searching for a qualified record, the end of a linkpath chain has been reached in the related file.

**Action** None, information only.

ENDC 0407 CSTA370x linkpath name

**Explanation** In searching for a qualified record, the end of a linkpath chain has been reached in the related file.

**Action** None, information only.

ENDC 0407 CSTA510x

**Explanation** In searching for a qualified record, the end of a linkpath chain has been reached in the related file.

**Action** None, information only.

ENQD

**Explanation** Task has directory enqueued.

**Action** None, information only.

**Module name** CSPCMOD

ENTF

**Severity code** F

**Explanation** An element is not found (READM, READS, WRITM, ADDM). An element named in the command's parameters is incorrect or was not specified in the FILEMOD.

**Action** Correct the element and resubmit.

ENTF LOAD

- Explanation** An element in the element list input statement for the indicated file in the message is invalid for that file.
- Action** Verify that the element list in the input statement for the file specified contains only elements which are valid for that file. Also, verify that the correct schema is specified in the input statement. Resubmit the job.

ENTF LOADM

- Explanation** An element in the element list input statement for the indicated file in the message is invalid for that file.
- Action** Verify that the element list in the input statement for the file specified contains only elements which are valid for that file. Also, verify that the correct schema is specified in the input statement. Resubmit the job.

F

- Explanation** An FSI code indicating failure. The RDML function has failed. Failure is usually caused by a physical database problem returned to RDM.
- Action** Check the associated message displayed in the SUPRA-MESSAGE area.

FAIL 1215 CSTA520x

- Explanation** An internal processing error occurred while formatting an index file.
- Action** Contact Cincom Support.

FAIL 1216 CSTA520x

- Explanation** An internal processing error occurred while populating a secondary key.
- Action** Contact Cincom Support.

FAIL 1217 CSTA520x

- Explanation** An internal processing error occurred while depopulating a secondary key.
- Action** Contact Cincom Support.

FAIL 1218 CSTA520x

- Explanation** An internal processing error occurred while reorganizing a secondary key.
- Action** Contact Cincom Support.



FAIL 1305 CSTA520x

**Explanation** An internal processing error occurred while populating a secondary key.

**Action** Contact Cincom Support.

FNAV 0100 CSTA420x

**Explanation** The file name is invalid.

**Action** Make sure the file name is 4 alphanumeric characters long and begins with an alphabetic character.

FNAV 0100 CSTA740x file name

**Explanation** The file named in the extended status data is closed.

**Action** Issue an OPENX command to open the file and reissue the command which received the status.

FNAV 0102 CSTA420x

**Explanation** The file named is not a primary file.

**Action** Do not issue the RQLOC command except for a primary file.

FNAV 0102 CSTA470x

**Explanation** The file is not opened EUPD.

**Action** Verify that the file was opened EUPD.

FNAV 0104 CSTA640x

**Explanation** Tried to format a KSDS file but the file was not empty. All VSAM files must be empty before a format can be attempted.

**Action** Delete the KSDS cluster and redefine the cluster. Resubmit the format job.

FNAV 0109 CSTA500x file name

**Explanation** The file named in the extended status data has already been opened or closed by this task without having issued a COMMIT command in a task logging environment or is being opened or closed by another task in a nontask logging environment. In either case, the Physical Data Manager (PDM) did not wait for the file because a deadly embrace condition could exist.

**Action** In a task logging environment, issue a COMMIT and then issue the OPENX again. In a nontask logging environment, reissue the function or resubmit the application task.

FNAV 0110 CSTA280x file name

<b>Explanation</b>	The file name shown in the extended status data is the object of an OPEN request, but the file is owned by another task which has not committed.
<b>Action</b>	Reissue the DML at a later time when the file may be committed.

FNAV 0111 CSTA280x file name

<b>Explanation</b>	The file named in the extended status data has already been opened or closed by this task without having issued a COMMIT command in a task logging environment or is being opened or closed by another task in a nontask logging environment. In either case, the Physical Data Manager (PDM) did not wait for the file because a deadly embrace condition could exist.
<b>Action</b>	In a task logging environment, issue a COMMIT and then issue the OPENX again. In a nontask logging environment, reissue the function or resubmit the application task.

FNAV 0112 CSTA500x file name

<b>Explanation</b>	The file name shown in the extended status data is the object of a CLOSE request, but the file is owned by another task which has not committed.
<b>Action</b>	Reissue the DML at a later time when the file may be committed.

FNAV 0123 CSTA580x

<b>Explanation</b>	Request to purge a file which is not closed, is owned by another task, or is an index file. File is not purged.
<b>Action</b>	Wait until file is closed, or another task has released ownership and reexecute command. Index files may not be purged.

FNAV 0125 CSTA580x file name

<b>Explanation</b>	Requested file is logically deleted. File cannot be finalized.
<b>Action</b>	Reissue same function.

FNAV 0127 CSTA580x file name

<b>Explanation</b>	Requested file is uncommitted. File cannot be purged from system.
<b>Action</b>	Issue COMMIT to complete the transaction to reissue the PURGE.

FNAV 0128 CSTA580x file name

**Explanation** Requested file is already purged from the system. File cannot be purged again.

**Action** Warning status only; continue processing.

FNAV 0129 CSTA580x file name

**Explanation** Requested file is an index file. Index files cannot be explicitly purged from the system.

**Action** Do not attempt to purge index files.

FNAV 0302 CSTA880x index file name

**Explanation** The file must be closed prior to being formatted. The file was still open.

**Action** Close the file and try again.

FNAV 0303 CSTA880x index file name

**Explanation** An internal processing error occurred while attempting to format an index file. The index file access method is not BDAM or ESDS.

**Action** Contact Cincom Support.

FNAV 0309 CSTA640x

**Explanation** Tried to format an ESDS file but the file was not empty. All VSAM files must be empty before a format can be attempted.

**Action** Delete the ESDS cluster and redefine the cluster. Resubmit the format job.

FNAV 0501 CSTA750x file name

**Explanation** The file named in the extended status data is currently closed and not available for the requested function.

**Action** Open the file before issuing the function request.

FNAV 0602 CSTA140x file name

**Explanation** The requested file was purged from the PDM environment.

**Action** Verify that this is the correct file. Contact your DBA.

FNAV 0603 CSTA140x file name

**Explanation** The file you are attempting to format is a Task Log File from the user schema. Only Task Log Files from the boot schema can be formatted and used.

**Action** Bring up a system running on the boot schema and format the Task Log File.

FNAV 0800 CSTA810x file name

**Explanation** The file named in the extended status data is closed and cannot be accessed for any DML commands which cause reads, updates, adds or deletes.

**Action** Issue an OPENX command to open the file and reissue the command which received this status.

FNAV 0801 CSTA810x file name

**Explanation** The file named in the extended status data is open for read access only and cannot be accessed by any DML commands which cause updates, adds or deletes.

**Action** Issue an OPENX command to open the file and reissue the command which received this status.

FNAV 0802 CSTA810x file name

**Explanation** The file named in the extended status data is open for IUPD access only and cannot be accessed by any DML commands which cause updates, adds or deletes.

**Action** Issue an OPENX command to open the file and reissue the command which received this status.

FNAV 0803 CSTA810x file name

**Explanation** The file named in the extended status data is open for EUPD access by another task and cannot be accessed by any DML commands from other tasks which cause updates, adds or deletes.

**Action** Wait for the file to be released by the owning task and issue an OPENX command to open the file. Reissue the command which received the FNAV status. Contact your DBA and discuss the possibility of setting up system tasks to open and close all files and to prevent this situation (a file open for EUPD when other tasks require it) from occurring again.

FNAV 0804 CSTA810x file name

**Explanation** The file named in the extended status data is set to high values. This is an invalid file name.

**Action** Correct the file name parameter and reissue the command.

FNAV 0806 CSTA810x file name

**Explanation** The file named in the extended status data is closed and cannot be accessed for any DML commands which cause reads, updates, adds or deletes.

**Action** Issue an OPENX command to open the file and reissue the command.

FNAV 0809 CSTA810x file name

<b>Explanation</b>	The file named in the extended status data is owned by another task which has not yet committed.
<b>Action</b>	Wait for the owning task to commit and reissue the command which received this status.

FNAV 0810 CSTA770x

<b>Explanation</b>	An attempt was made to lock or monitor (MNTR) a record for a file opened for exclusive update by another task.
<b>Action</b>	Do not lock or monitor records against a file opened EUPD. Wait for the task that has the file opened for EUPD to close the file and reissue the command which received the FNAV status.

FNAV 0810 CSTA810x file name

<b>Explanation</b>	The file name shown in the extended status data is the object of a READ request, but the file is owned by another task which has not committed.
<b>Action</b>	Reissue the DML at a later time when the file may be committed.

FNAV 0811 CSTA810X

<b>Explanation</b>	The PDM will not allow the indicated support file to be accessed by DML.
<b>Action</b>	Alter the name of the file the DML is to act on. Try submitting the DML request again.

FNAV 1209 CSTA520x file name, file open mode, task id

<b>Explanation</b>	An internal error occurred while processing a secondary key utility. The secondary key utility must have exclusive update access to this file. The file is opened by another task.
<b>Action</b>	Wait for the file to be released by the owning task and rerun the utility.

FNAV 1303 CSTA440x file name

<b>Explanation</b>	Requested file was purged from PDM environment.
<b>Action</b>	Verify that this is correct file. Contact your Database Administrator.

FNOP

**Severity code** F**Explanation** The file is not open (ADD-M, DEL-M, READS, READM, WRITM, OPENM, CLOSM). This status code may be returned due to one of the following causes: (1) The file named in the file parameter of the command has not been opened; (2) the file parameter of the command may contain an incorrect but valid name; or (3) an error may have occurred during file opening but was ignored, and processing continued.**Action** Determine the reason for the condition. Correct as necessary and resubmit.

FNOP CLOSM

**Explanation** Internal logic error.**Action** Save the dump and problem documentation and contact Cincom Support.

FNOP CLOSV

**Explanation** Internal logic error.**Action** Save the dump and problem documentation and contact Cincom Support.

FNOP GETLK

**Explanation** Internal logic error.**Action** Save the dump and problem documentation and contact Cincom Support.

FNOP LOADM

**Explanation** Internal logic error.**Action** Save the dump and problem documentation and contact Cincom Support.

FNOP LOADV

**Explanation** Internal logic error.**Action** Save the dump and problem documentation and contact Cincom Support.

FNTF

**Severity code** F**Explanation** The file is not found (ADD-M, DEL-M, READS, READM, WRITM, OPENM). The file named in the command's parameter list is misspelled or the file is not defined in the FILEMOD.**Action** Verify the file name and either correct the parameter list or define the file in the FILEMOD.

FNTF 0101 CSTA110x secondary key name

**Explanation** File cannot be found to add secondary key.**Action** Verify that this is correct secondary key name.

FNTF 0101 CSTA320x file name

**Explanation** The file named in the extended status data was not found in the environment description or is invalid.**Action** Add the file name to the environment description or correct the file name parameter.

FNTF 0101 CSTA420x

**Explanation** The file name is not in the active environment description.**Action** Add the file name to the environment description or use an environment description which includes the file.

FNTF 0101 CSTA500x file name

**Explanation** The REALM parameter specified a list of files, one of which is not known to the Physical Data Manager (PDM). The file named in the extended status data is the unknown file.**Action** Correct the file name and reissue the command.

FNTF 0103 CSTA470x

**Explanation** Data file to be recovered or restored, which was part of an index log, was not found.**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

FNTF 0104 CSTA280x file name

**Explanation** The REALM parameter specified a list of files, one of which is not known to the Physical Data Manager (PDM). The file named in the extended status data is the unknown file.**Action** Correct the file name and reissue the command.

FNTF 0104 CSTA430x

**Explanation** File in options not in system file list.

**Action** Verify that this is correct file. Contact your Database Administrator.

FNTF 0106 CSTA360x file name

**Explanation** The file specified for action with the RDESC command is unknown to the Physical Data Manager (PDM).

**Action** Correct the file name and reissue the RDESC command.

FNTF 0108 CSTA360x file name

**Explanation** The file name specified for action with the RDESC command is not valid.

**Action** Provide a valid file name and reissue the RDESC command.

FNTF 0124 CSTA580x file name

**Explanation** Requested file is not in system files. File cannot be purged or finalized.

**Action** Verify that this is correct file and contact your Database Administrator.

FNTF 0301 CSTA100x file name

**Explanation** Requested file could not be found to add an internal record.

**Action** Verify that this is a correct file name.

FNTF 0301 CSTA110x secondary key name

**Explanation** The file descriptor for the requested secondary key could not be located.

**Action** Verify that the secondary key is correct.

FNTF 0302 CSTA110x secondary key name

**Explanation** Secondary key cannot be found to add secondary key code.

**Action** Verify this is a correct secondary key name.

FNTF 0500 CSTA750x file name

**Explanation** The file named in the extended status data was not found in the active environment description.

**Action** Add the file name to the environment description or use an environment description which includes the file.



FNTF 0502 CSTA750x file name

**Explanation** The file named in the extended status data is not a primary file. The requested function can only be performed on a primary file.

**Action** Do not issue this function request for a related file.

FNTF 0503 CSTA750x file name

**Explanation** The file named in the extended status data is not a related file. The requested function can only be performed on a related file.

**Action** Do not issue this function request for a primary file.

FNTF 0601 CSTA140x file name

**Explanation** The file named is not found in the environment description or is invalid.

**Action** Add the file name to the environment description or correct the file name parameter.

FNTF 0805 CSTA810x file name

**Explanation** The file named in the extended status data was not found in the active environment description.

**Action** Correct the file name or have your DBA add the file name to the environment description which includes the file.

FNTF 0807 CSTA810x file name

**Explanation** The file named in the extended status data is not the correct type.

**Action** Verify that the file name is correct. Verify that the schema and the environment description contain a proper description of the file.

FNTF 0808 CSTA810x file name

**Explanation** The file named in the extended status data is not a primary file. A primary file is required for the command.

**Action** Verify that the file name is correct. Verify that the schema and the environment description contain a proper description of the file.

FITYP 0103 CSTA420x

**Explanation** The file named is a KSDS file.

**Action** Do not issue an RQLOC command on a KSDS file.

**Module name** CSVNCICS

F'TYP OPENM

- Explanation** The file indicated in the message was specified as a primary file on the PRIMARY: (or S-E:) input statement but it is not.
- Action** Delete the specification of this file from the PRIMARY: (or S-E:) input statement. If you wish to load this file, specify it on the RELATED: (or V-E:) input statement. Resubmit the job.

F'TYP OPENV

- Explanation** Either the file noted in the message was specified as a related file on the RELATED: (or V-E:) input statement but the file is not, or the LINKPATH= input statement for the file specified in the message is invalid. The first four characters of the linkpath name specify a name which is not a primary file.
- Action** If the file is specified on the RELATED: (or V-E:) input statement, delete it from that statement. If you wish to load that file, specify it on the PRIMARY: (or S-E:) input statement. The LINKPATH= statement for the file must specify a valid linkpath name. The first four characters should specify a primary file name. Resubmit the job.

FULL

- Severity code** F
- Explanation** The file is loaded to capacity (ADD-M). The number of records loaded has reached the capacity of the file. For ISAM files only, the return of this code may reflect the status of a particular cylinder whose embedded overflow area is full and whose independent overflow area is also full. For the ADDVA, ADDVB, and ADDVC commands when task logging is active, the bit map can be out of sync with the file causing an incorrect "file full" status to be returned. This can be caused when you issue a series of adds followed by a RESET. The RESET does not update the bit map. You can prevent this by closing and reopening the file which reinitializes the bit map.
- Action** Increase the size of the file or delete some records.

FULL 0102 CSTA230x

- Explanation** The file being processed is full.
- Action** Expand the file.

FULL 0102 CSTA650x file name

- Explanation** All cylinder control records in the TOTAL variable file are full. The record cannot be added.
- Action** Expand and reload the file. Update the space on the Directory to reflect the new space allocation.

FULL 0202 CSTA520x assigned relative record number (RRN)

**Explanation** The assigned RRN is greater than the number of total logical records minus one.

**Action** Specify an RRN within the file range and reissue the command.

FULL 0203 CSTA520x assigned relative record number (RRN)

**Explanation** The assigned RRN is greater than the number of total logical records minus one.

**Action** Specify an RRN within the file range and reissue the command.

FULL 0301 CSTA880x

**Explanation** Index file is full.

**Action** Make index file larger or remove some secondary keys and place on another index.

FULL 0500 CSTA230x file name

**Explanation** Primary file is full and no more records may be added.

**Action** Increase total logical records for the file and then unload and load the file into a larger space.

FULL 0600 CSTA230x

**Explanation** The BDAM or ESDS file specified is full. No more records can be added.

**Action** Use the Expand utility program to increase the space available on this file. Be sure to correct the schema as specified on the Directory to reflect this new space allocation.

FULL 0600 CSTA650x file name

**Explanation** The related file (named in the extended status data) is full.

**Action** Use the Expand utility program to increase the space available on this file. Be sure to correct the schema as specified on the Directory to reflect this new space allocation.

FULL 0800 CSTA650x file name

**Explanation** The related file (named in the extended status data) is full.

**Action** Use the Expand utility program to increase the space available on this file. Be sure to correct the schema as specified on the Directory to reflect this new space allocation.

FULL 0802 CSTA830x file name

**Explanation** No more blocks available on task log on task log file in which to log information from Directory. File cannot be opened.

**Action** Increase total logical records on task log file.

FULL 0900 CSTA650x file name

**Explanation** Primary file is full and no more records may be added.

**Action** Increase total logical records for the file and then unload and load the file into a larger space.

FULL 0903 CSTA740x file name

**Explanation** The file is full. No more records can be added (KSDS).

**Action** Create a larger file, if desired, using unload and load. Update schema information.

FULL 1101 CSTA870x

**Explanation** The index file has run out of blocks and cannot satisfy the current request.

**Action** Depopulate and purge any secondary key receiving this status. Create more free blocks in this file either by purging other secondary keys, moving this secondary key to a larger index file, or defining and formatting a larger index file.

FULL LOADM

**Explanation** According to the schema, the total number of records the file indicated the message can hold was reached before the end of data records for that file on SYSUT1 was reached.

**Action** Verify that the correct schema was specified on the input statement and that it is valid and not corrupt. Verify that the element list specified on the unload of this file was the same as that specified on the load. For related files, this error may occur if a SUPRA 2.0 NATIVE file which is nearly full is unloaded and then loaded in a different format requiring cylinder control records to be added. In this case, use Directory Maintenance to increase the file capacity by at least the number of CCRs to be added. The physical file must be allocated large enough to hold the additional records. Resubmit the job.

FULL LOADV

<b>Explanation</b>	According to the schema, the total number of records the file indicated the message can hold was reached before the end of data records for that file on SYSUT1 was reached.
<b>Action</b>	Verify that the correct schema was specified on the input statement and that it is valid and not corrupt. Verify that the element list specified on the unload of this file was the same as that specified on the load. For related files, this error may occur if a SUPRA 2.0 NATIVE file which is nearly full is unloaded and then loaded in a different format requiring cylinder control records to be added. In this case, use Directory Maintenance to increase the file capacity by at least the number of CCRs to be added. The physical file must be allocated large enough to hold the additional records. Resubmit the job.

FUNC

<b>Explanation</b>	Internal logic error returned from Physical Directory View (PDV).
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

FUNC

<b>Severity code</b>	F
<b>Explanation</b>	There is an invalid function code (ADD-M, DEL-M, OPENM, READM, READS, WRITM, CLOSM). This status code may be returned due to one of the following causes: (1) The function parameter in the command's parameter list is misspelled; or (2) the function is not supported by the version of the Standard Access Methods option being accessed.
<b>Action</b>	Correct the function code if misspelled. If the function is not supported, do not attempt to use that function.

FUNC

<b>Explanation</b>	Note that this status does not return an ident number or module. The interface is not yet initialized. No extended status data is available.
<b>Action</b>	Wait until the interface is initialized to issue the command.

FUNC 0001 CSTA230x

<b>Explanation</b>	The task does not have update access.
<b>Action</b>	Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA240x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA250x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA260x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA270x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA290x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA300x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA470x

**Explanation**

The access mode defined for the task does not permit processing of a WRITD command.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA480x

**Explanation**

The task does not have update access.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0001 CSTA490x

**Explanation**

The access mode defined for the task does not permit processing of a WRITV command.

**Action**

Change the environment description to have update access mode or sign on with update access defined in the SINON options.

FUNC 0081 CSTE030x

**Explanation**

The task is not currently signed on (for a COMMIT, RESET, CNTRL or GENER command).

**Action**

Sign on the task. Then reissue the command.

FUNC 0081 CSTE100x

**Explanation**

The task is not currently signed on (for an OPENX, CLOSX, FREEX, QUIET, QMARK, MARKL, ENDLG or RSTAT command).

**Action**

Sign on the task. Then reissue the command.

FUNC 0081 CSTE200x

**Explanation**

The task is not currently signed on (for a FINDX, RDNXT, WRITD, SHOWX or RDESC command).

**Action**

Sign on the task. Then reissue the command.

FUNC 0081 CSTE300x

**Explanation**

The task is not currently signed on (for an ADD-M, DEL-M, READ-M, RQLOC or WRITM command).

**Action**

Sign on the task. Then reissue the command.

FUNC 0081 CSTE400x

**Explanation**

The task is not currently signed on (for an ADDVA, ADDVB, ADDVC, ADDVR, DELVD, READD, READR, READV or WRITV command).

**Action**

Sign on the task. Then reissue the command.

FUNC 0100 CSTA310x

**Explanation**

System logging is not enabled in the environment description.

**Action**

Do not issue an ENDLG command or enable system logging in the environment description.

FUNC 0100 CSTA330x

**Explanation**

System logging is not enabled in the environment description.

**Action**

Do not issue a MARKL command or enable system logging in the environment description.

FUNC 0100 CSTA340x

**Explanation**

System logging is not enabled in the environment description.

**Action**

Do not issue a QMARK command or enable system logging in the environment description.

FUNC 0100 CSTA350x

**Explanation**

Task logging is enabled in the environment description.

**Action**

Do not issue a QUIET command or disable task logging in the environment description.

FUNC 0100 CSTA370x

**Explanation**

A return code of 4 was returned by the user-written command initialization exit.

**Action**

Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0100 CSTA460x

**Explanation**

A return code of 4 was returned by the user-written command initialization exit.

**Action**

Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0100 CSTA470x

**Explanation**

Task logging is enabled in the environment description.

**Action**

Do not issue a WRITD command or disable task logging in the environment description.

FUNC 0100 CSTA540x

**Explanation**

READX DML function was not permitted by the command INIT exit.

**Action**

DBA must correct command INIT exit.

FUNC 0100 CSTA560x

**Explanation**

Task logging is not enabled in the environment description.

**Action**

Do not issue a COMMIT command or enable task logging in the environment description.



FUNC 0100 CSTE020x

**Explanation** A connect was attempted in a batch operating mode.

**Action** To sign on to the Physical Data Manager (PDM), issue a SINON command.

FUNC 0100 CSTE030x

**Explanation** The command parameter is not a valid command.

**Action** Issue only valid commands.

FUNC 0101 CSTA210x

**Explanation** The return code from the FUNC-INPUT Exit on DISCONNECT command was 4.

**Action** Contact your DBA to determine why your request was rejected.

FUNC 0101 CSTA220x

**Explanation** A password is required to shut down the Physical Data Manager (PDM). A password either was not specified in the ENDTO options or did not match the password as defined on the Directory.

**Action** Supply the password in the ENDTO options and reexecute the ENDTO command. Note that this status will also be returned if an attached/central PDM received an ENDTO request from a program other than the Cincom-supplied attacher program, Communications Monitor or CICS interface. These programs use their own passwords to prevent shutdown of the attached/central PDM by any task other than itself.

FUNC 0101 CSTA330x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0101 CSTA340x

**Explanation** Task logging is enabled in the environment description.

**Action** Do not issue a QMARK command or disable task logging in the environment description.

FUNC 0101 CSTA350x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0101 CSTA390x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0101 CSTA430x

**Explanation** The gathering of statistics is not enabled in the environment description.

**Action** Do not issue an RSTAT command or enable statistics in the environment description.

FUNC 0101 CSTA440x

**Explanation** The return code from the FUNC-INPUT Exit on CONNECT command was 4.

**Action** Contact your DBA to determine why your request was rejected.

FUNC 0101 CSTA470x file name

**Explanation** The file named in the extended status data is not a database file or is a KSDS file. A WRITD command is not valid for a KSDS file.

**Action** Check the file specified to verify that it is a valid database file. Do not issue WRITD for a KSDS file.

FUNC 0101 CSTA550x

**Explanation** RESET command was issued when task logging was not enabled.

**Action** Use environment description with task logging = YES or do not issue RESET command.

FUNC 0101 CSTA590x

**Explanation** A return code of 4 was returned by the user-written command initialization exit (CNTRL function).

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA200x

**Explanation** The return code from the FUNC-INPUT Exit on CONNECT command was 4.

**Action** Contact your DBA to determine why your request was rejected.

FUNC 0102 CSTA230x

**Explanation** A return code of 4 was returned by the user-written command initialization exit (ADD-M function).

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA290x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA300x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA310x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA340x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA380x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA480x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0102 CSTA490x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0103 CSTA220x

**Explanation** The ENDTO command is invalid in a single-task operating mode.

**Action** No action is required. However, to avoid receiving the error status, remove the ENDTO function from the input stream.

FUNC 0103 CSTA320x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0103 CSTA430x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0103 CSTA470x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0103 CSTA550x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0103 CSTA560x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

---

FUNC 0103 CSTA580x buffer pool name

**Explanation** Requested buffer pool cannot be found. Buffer pool cannot be finalized.

**Action** Verify that this is correct buffer pool. Contact your Database Administrator.

FUNC 0104 CSTA220x

**Explanation** The return code from the FUNC-INPUT Exit on ENDTO command was 4.

**Action** Contact your DBA to determine why your request was rejected.

FUNC 0104 CSTA400x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be provided by your DBA or the author of the exit.

FUNC 0104 CSTA410x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be provided by your DBA or the author of the exit.

FUNC 0104 CSTA450x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0104 CSTA580x buffer pool name

**Explanation** Requested buffer pool is already finalized and cannot be finalized again.

**Action** Verify that this is correct buffer pool.

FUNC 0105 CSTA240x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0105 CSTA250x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0105 CSTA420x

**Explanation** The return code from the FUNC-INPUT Exit on CONNECT command was 4.

**Action** Contact your DBA to determine why your request was rejected.

FUNC 0105 CSTA590X

**Explanation** The CNTRL DML does not support level=file at this time.

**Action** Alter the DML parameter to level=record. Try submitting the DML request again.

FUNC 0106 CSTA260x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0106 CSTA270x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0107 CSTA500x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0107 CSTA510x

**Explanation** A return code of 4 was obtained from the command initialization exit indicating, that in this case, this command should not be processed.

**Action** Corrective action, if any, will depend entirely on the purpose and operation of the user-written command initialization exit.

FUNC 0110 CSTA360x

**Explanation** The return code from the FUNC-INPUT Exit on CONNECT command was 4.

**Action** Contact your DBA to determine why your request was rejected.

FUNC 0111 CSTA500x

**Explanation** The close-mode specified in one of the realm entries is invalid.

**Action** Correct the realm parameter and reissue the command.

FUNC 0112 CSTA280x

**Explanation** A return code of 4 was returned by the user-written command initialization exit.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

FUNC 0126 CSTA580x file name

**Explanation** Requested file is already finalized and file is not finalized again.

**Action** Verify that this is correct file.

FUNC 0200 CSTE020x

**Explanation** A disconnect was attempted in a batch operating mode.

**Action** To sign off from the Physical Data Manager (PDM), issue the SINOF command.

FUNC 0200 CSTE030x

**Explanation** SETIV is not a valid command.

**Action** Do not issue this command.

FUNC 0202 CSTE020x

**Explanation** The task was already signed on when a disconnect was attempted.

**Action** Issue a SINOF command for the task already signed on.

FUNC 0300 CSTA210x

**Explanation** Task logging is not enabled in the environment description.

**Action** Do not issue a RESET command or enable task logging in the environment description.

FUNC 0300 CSTE010x

**Explanation** An ENDTO command was issued in a batch operating mode.

**Action** To terminate the Physical Data Manager (PDM), issue the SINOF command.

FUNC 0301 CSTE010x

<b>Explanation</b>	The task is currently signed on via the ENDTO command.
<b>Action</b>	Issue a SINOF command for the task currently signed on. Then reissue the ENDTO command.

FUNC 0303 CSTE010x

<b>Explanation</b>	No functions are allowed because either a DSCNT or an ENDTO is already in progress.
<b>Action</b>	Wait until the DSCNT or ENDTO has completed. Then resubmit the call.

FUNC 0317 CSTE000x command name

<b>Explanation</b>	CSIPARM parsing error or packet mode specified but mode not equal to 24 or 31 bit addressing mode.
<b>Action</b>	Check the PACKAMODE parameter and other parameters in the CSIPARM file. Correct and rerun the job.

FUNC 0381 CSTE000x

<b>Explanation</b>	The first DML passed for a single-task (ST) or single-task/multitask (STMT) uninitialized interface was not SINON or ENDTO.
<b>Action</b>	Check the DML. Restart the interface.

FUNC 0400 CSTE030x

<b>Explanation</b>	The task is not currently signed on.
<b>Action</b>	Sign on prior to issuing a command.

FUNC 0502 CSTE000x

<b>Explanation</b>	A return code other than 0, 4, or 8 was generated by DATBASXT.
<b>Action</b>	Correct your DATBASXT routine to generate a proper return code.

FUNC 0710 CSTA520x file name

<b>Explanation</b>	An attempt was made to perform an Assign function on a KSDS file.
<b>Action</b>	The Assign function is valid only for ESDS and BDAM files.

FUNC 0711 CSTA520x number of buffers in the pool

<b>Explanation</b>	The number of buffers in the buffer pool is less than four.
<b>Action</b>	Modify the environment description to specify more than four buffers for each file.



HELD

**Severity code** F**Explanation** The record is held by another task (READS, READM, DEL-M). The task attempted to reserve a record already reserved by another task.

HELD 0103 CSTA650x file name

**Explanation** All remaining cylinder control records with free space available are held by other tasks. The record cannot be added.**Action** Reissue the command at a later time.

HELD 0902 CSTA770X

**Explanation** The record hold request is denied because the record is owned by other(s) and the steal count has not been exceeded. This message includes the name of the task that owns the record, if it is exclusively held, or the key word MULTIPLE, if it is being held shared and this request is for exclusive ownership. This only occurs with a non-TLR environment.**Action** Lower the steal count and/or try again.

HELD 0903 CSTA770X

**Explanation** The record hold request is denied because the record is owned by other(s) and the request time to wait for the lock to be released is zero. This message includes the name of the task that owns the record, if it is exclusively held, or the key word MULTIPLE, if it is being held shared and this request is for exclusive ownership.**Action** Increase the wait time and try again.

HELD 0904 CSTA770X

**Explanation** The record hold request is denied because the record is owned by other(s) and the request time to wait for the lock to be released has expired. There is more than one return code value. HELD is one value and the results of the search is the other. This message includes the name of the task that owns the record, if it is exclusively held, or the key word MULTIPLE, if it is being held shared and this request is for exclusive ownership.**Action** Increase the wait time and try again.

ICAT

**Explanation** Invalid category convert to RC.**Action** None, information only.**Module name** CSPMMAIN

ICHN 0041 CSTA270x

<b>Explanation</b>	The record specified for this command is a free space record.
<b>Action</b>	Verify that the reference parameter specifies a valid data record.

ICHN 0042 CSTA270x

<b>Explanation</b>	The record specified for this command is a free space record.
<b>Action</b>	Verify that the reference parameter specifies a valid data record.

ICHN 0042 CSTA300x

<b>Explanation</b>	The record specified for this command is a free space record.
<b>Action</b>	Verify that the reference parameter specifies a valid data record.

ICHN 0042 CSTA380x relative record number (RRN)

<b>Explanation</b>	The record specified for this command is a free space record.
<b>Action</b>	Correct the reference parameter and reissue the READD command.

ICHN 0042 CSTA400x relative record number (RRN)

<b>Explanation</b>	The record whose RRN is contained in the reference parameter is a free space record.
<b>Action</b>	Correct the reference parameter and reissue the command.

ICHN 0042 CSTA410x relative record number (RRN)

<b>Explanation</b>	The record whose RRN is contained in the reference parameter is a free space record.
<b>Action</b>	Correct the reference parameter and reissue the command.

ICHN 0042 CSTA490x relative record number (RRN)

<b>Explanation</b>	The record whose RRN is contained in the reference parameter is a free space record.
<b>Action</b>	Correct the reference parameter and reissue the command.

ICHN 0042 CSTA810x relative record number (RRN)

<b>Explanation</b>	The record whose RRN is contained in the reference parameter is a free space record. This RRN is also shown in the extended status data.
<b>Action</b>	If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0042 CSTA820x output refer

<b>Explanation</b>	The record whose relative record number (RRN) is shown in the extended status data is an empty or free space record.
<b>Action</b>	Correct the reference parameter and reissue the command.

ICHN 0043 CSTA270x

<b>Explanation</b>	The record specified for this command is a free space record.
<b>Action</b>	Verify that the reference parameter specifies a valid data record.

ICHN 0043 CSTA300x

<b>Explanation</b>	The record specified for this command is a file control record.
<b>Action</b>	Verify that the reference parameter specifies a valid data record.

ICHN 0043 CSTA380x relative record number (RRN)

<b>Explanation</b>	The record specified for this command is a file control record.
<b>Action</b>	Correct the reference parameter and reissue the READD command.

ICHN 0043 CSTA400x relative record number (RRN)

<b>Explanation</b>	The record whose RRN is contained in the reference parameter is a file control record.
<b>Action</b>	Correct the reference parameter and reissue the command.

ICHN 0043 CSTA410x relative record number (RRN)

<b>Explanation</b>	The record whose RRN is contained in the reference parameter is a file control record.
<b>Action</b>	Correct the reference parameter and reissue the command.

ICHN 0043 CSTA490x relative record number (RRN)

**Explanation** The record whose RRN is contained in the reference parameter is a file control record.

**Action** Correct the reference parameter and reissue the command.

ICHN 0043 CSTA810x relative record number (RRN)

**Explanation** The record whose RRN is contained in the reference parameter is a file control record. This RRN is also shown in the extended status data.

**Action** If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0043 CSTA820x output refer

**Explanation** The relative record number (RRN) reference specified is a file control record.

**Action** Replace the invalid RRN with a correct RRN.

ICHN 0055 CSTA240x record code from data area

**Explanation** The record code in the data area is not one of the valid record codes for this related file.

**Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA250x record code from data area

**Explanation** The record code in the data area is not one of the valid record codes for this related file.

**Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA260x record code from data area

**Explanation** The record code in the data area is not one of the valid record codes for this related file.

**Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA270x record code from data area

**Explanation** The record code in the data area is not one of the valid record codes for this related file.

**Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA290x record code

- Explanation** The record code shown in the extended status data is invalid for this file (DEL-M command).
- Action** Verify that the record to be deleted has not been altered. Read the record with END. and try to delete it again. If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0055 CSTA300x record code from data area

- Explanation** The record code in the data area is not one of the valid record codes for this related file.
- Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA370x record code from data area

- Explanation** The record code in the data area is not one of the valid record codes for this related file.
- Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA380x record code from data area

- Explanation** The record code in the data area is not one of the valid record codes for this related file.
- Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA490x record code

- Explanation** The record code shown in the extended status data is invalid. This is the record whose relative record number (RRN) is contained in the reference parameter.
- Action** Validate the reference parameter. If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0055 CSTA510x record code from data area

- Explanation** The record code in the data area is not one of the valid record codes for this related file.
- Action** Use a valid record code and reissue the command.

ICHN 0055 CSTA780x record code

- Explanation**      **\*\*DATA\*\*** was specified and the record code in the data area is not valid for the schema.
- Action**              This status is changed in the Error Return Logic and is returned to the application program. See extended status codes IPAR 0000 or IPAR 0001.

ICHN 0055 CSTA810x record code

- Explanation**      The record code of the record whose relative record number (RRN) is contained in the reference parameter is not defined in the schema. The record code shown in the extended status data is the record code under discussion.
- Action**              Validate the reference parameter. If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0055 CSTA820x record code

- Explanation**      The record code is invalid for this file.
- Action**              Verify that the file to be acted upon is the correct file. If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0100 CSTA820x linkpath name, relative record number (RRN) of previous record, RRN of held record

- Explanation**      The pointer to the previous record in this related file held record has already been updated but the information is not correct.
- Action**              You may have a damaged file. Assess the damage and correct the damage manually.

ICHN 0101 CSTA260x record code = X'FFFF'

- Explanation**      The record code field in the data area contains high values. This record is not valid for this or any other file.
- Action**              Use a valid record code.

ICHN 0101 CSTA820x

**Explanation** The linkpath specified is invalid for the record code being processed.

**Action** Correct the linkpath parameter so that it is valid for the record code specified.

ICHN 0102 CSTA240x record code = X'FFFF'

**Explanation** The record code field in the data area contains high values. This record is not valid for this or any other file.

**Action** Use a valid record code.

ICHN 0102 CSTA250x record code = X'FFFF'

**Explanation** The record code field in the data area contains high values. This record is not valid for this or any other file.

**Action** Use a valid record code.

ICHN 0102 CSTA270x

**Explanation** (1) At least one control key in the data area is blank; or (2) the record code is being changed and at least one control key in the redefined area of the record is not specified in the data list.

**Action** (1) Verify that any control key in the data area is nonblank; or (2) if you are changing the record code, verify that any control key in the redefined area of the record is specified in the data list and data area.

ICHN 0102 CSTA400x relative record number (RRN)

**Explanation** A corrupt linkpath chain was encountered while reading in reverse order. The previous record read is not connected correctly to this record.

**Action** Inspect the linkpath manually and correct the damage.

ICHN 0102 CSTA410x current relative record number (RRN), expected previous RRN, actual previous RRN

**Explanation** A corrupt linkpath chain was encountered while reading forward. The previous record read is not connected correctly to this record.

**Action** Inspect the linkpath manually and correct the damage.

ICHN 0102 CSTA820x relative record number (RRN) of record

**Explanation** The control key in the record does not equal that specified in the data area.

**Action** Correct the data area so that it has a valid control key.

ICHN 0103 CSTA400x relative record number (RRN)

**Explanation** A corrupt linkpath chain was encountered while reading in reverse order. The linkpath pointers in the primary file indicate this record is the end of chain, but the record references another record which follows.

**Action** Inspect the linkpath manually and correct the damage.

ICHN 0103 CSTA410x...current relative record number (RRN), end of chain pointer, actual previous RRN

**Explanation** A corrupt linkpath chain was encountered while reading forward. The linkpath pointers in the primary file indicate this record is the beginning of chain, but the record references another record before it.

**Action** Inspect the linkpath manually and correct damage.

ICHN 0104 CSTA270x linkpath name

**Explanation** The linkpath specified by the linkpath parameter is invalid for this replacement record.

**Action** Make sure the linkpath parameter specifies a linkpath which is valid for the replacement record.

ICHN 0200 CSTA820x relative record number (RRN) of invalid primary record

**Explanation** The primary file's linkpath chain is corrupted.

**Action** Verify that the linkpath of the primary file for the RRN given is valid.

ICHN 0300 CSTA810x

**Explanation** The linkpath being updated is not valid for the record whose relative record number (RRN) is contained in the reference parameter.

**Action** If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.



---

 ICHN 0301 CSTA810x input reference

<b>Explanation</b>	The control key in the control key parameter is unequal to the control key in the record. The relative record number (RRN) of the record is contained in the reference parameter and that is the linkpath named in the linkpath parameter.
<b>Action</b>	Verify that the input parameters are correct. If you have been issuing read commands with RLSE in the end parameter, reissue the reads to determine if a real ICHN condition exists (another task may have deleted a record from the chain you have been accessing). If you have been issuing read commands with END. in the end parameter, you may have a damaged file. Assess the damage and correct the damage manually.

## ICHN 0400 CSTA820x relative record number (RRN) of invalid primary record

<b>Explanation</b>	The primary file's linkpath chain is corrupted.
<b>Action</b>	Verify that the linkpath of the primary file for the RRN given is valid.

## ICHN 0409 CSTA370x

<b>Explanation</b>	While following a linkpath chain through a related file, a record has been found which does not belong in the chain or which is not properly linked into the chain. Either its link control key doesn't match the known key or its link previous pointer does not contain the expected value. The linkpath chain has been corrupted or is being updated by another task.
<b>Action</b>	Try again. If necessary, restore the file from back-up.

## ICHN 0409 CSTA510x

<b>Explanation</b>	While following a linkpath chain through a related file, a record has been found which does not belong in the chain or which is not properly linked into the chain. Either its link control key doesn't match the known key or its link previous pointer does not contain the expected value. The linkpath chain has been corrupted or is being updated by another task.
<b>Action</b>	Try again. If necessary, restore the file from back-up

## ICHN 0500 CSTA820x element name

<b>Explanation</b>	The linkpath specified is invalid for the record code specified.
<b>Action</b>	Correct the invalid linkpath name.

## ICHN 0501 CSTA820x relative record number (RRN) of record

<b>Explanation</b>	The control key in the record does not equal the one specified in the data area.
<b>Action</b>	Correct the data area so that it has a valid control key.

ICHN 0502 CSTA820x relative record number (RRN) of invalid record

**Explanation** A corrupted linkpath chain has been encountered.

**Action** Validate that the linkpath in question is still intact.

ICHN 0600 CSTA820x element name

**Explanation** The linkpath specified is invalid for the record code specified.

**Action** Correct the invalid linkpath name.

ICHN 0601 CSTA820x relative record number (RRN) of record

**Explanation** The control key in the record does not equal the one specified in the data area.

**Action** Correct the data area so that it has a valid control key.

ICHN 0602 CSTA540x data record does not match sec-key

**Explanation** The secondary key and index file is unequal to the key located in the data file.

**Action** Retry with a new qualifier. If this fails, depopulate with PURGE and then repopulate the secondary key.

ICHN 0602 CSTA820x relative record number (RRN) of invalid record

**Explanation** A corrupted linkpath chain has been encountered.

**Action** Validate that the linkpath in question is still intact.

ICHN 0700 CSTA820x relative record number (RRN) of invalid record

**Explanation** A corrupted linkpath chain has been encountered.

**Action** Validate that the linkpath in question is still intact.

ICHN 0800 CSTA820x ... ICHN 0800 CSTA820x relative record number (RRN) of invalid record

**Explanation** A corrupted linkpath chain has been encountered.

**Action** Validate that the linkpath in question is still intact.

ICHN 0900 CSTA820x ... ICHN 0900 CSTA820x relative record number (RRN) of primary record

**Explanation** The primary linkpath chain is corrupted.

**Action** Validate that the linkpath in question is still intact.

ICHN 0901 CSTA820x home relative record number (RRN)

**Explanation** The linkpath in the primary file indicates that there is no more than one record on the linkpath chain. Only one record exists on the linkpath chain.

**Action** You may have a damaged file. Assess the damage and correct the damage manually.

---

ICHN 1201 CSTA880x rbn number

<b>Explanation</b>	An internal error occurred while processing a secondary key utility. The current RBN found while converting blocks back into free space blocks does not belong to the secondary key.
<b>Action</b>	None immediately necessary. The index file may not have all the free space blocks that it should have, but the secondary keys should not be damaged. Consider formatting the index file and populating keys when feasible. Contact Cincom Support.

ICHN 1401 CSTA880x rbn number

<b>Explanation</b>	An internal error occurred while processing a secondary key utility. The current RBN found while converting blocks back into free space blocks does not belong to the secondary key.
<b>Action</b>	None immediately necessary. The index file may not have all the free space blocks that it should have, but the secondary keys should not be damaged. Consider formatting the index file and populating keys when feasible. Contact Cincom Support.

ICOM 0100 CSTA790x

<b>Explanation</b>	No communication facilities were enabled for the PDM.
<b>Action</b>	Check the PDM's CSIPARM file to make sure the PATH parameter does not define a situation in which no application can communicate with the PDM.

ICOR

<b>Explanation</b>	Insufficient memory for function, initial or task context returned from Physical Directory View (PDV).
<b>Action</b>	None, information only.
<b>Module name</b>	CSPMMAIN

ICOR

<b>Explanation</b>	Memory failure on user parameters.
<b>Action</b>	None, information only.
<b>Module name</b>	CSPSMOD

ICOR

<b>Explanation</b>	Returned when using the CICS interface. Not enough main memory is available to the CICS interface or to the Physical Data Manager (PDM).
<b>Action</b>	If the problem is experienced with batch tasks (or other copies of CICS) connected to the same PDM, the problem probably exists in the PDM. Refer to the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250. If the problem is in the interface, the MEMORY value of the CONNECT Operator Control Command may be increased or the TASKS and/or THREADS value(s) of the CONNECT Operator Control Command may be decreased.

ICOR 0100 CSTE930x length of communications area

<b>Explanation</b>	There is insufficient memory to allocate space for packet communications.
<b>Action</b>	Resubmit the job with a larger REGION specification or with fewer threads (CICS).

ICOR 0100 CSTE940x length of communications area

<b>Explanation</b>	There is insufficient memory to allocate space for packet communications.
<b>Action</b>	Resubmit the job with a larger REGION specification or with fewer threads (CICS).

ICOR 0100 CSTE950x length of communications area

<b>Explanation</b>	There is insufficient memory to allocate space for packet communications.
<b>Action</b>	Resubmit the job with a larger REGION specification or with fewer threads (CICS).

ICOR 0201 CSTE980x memory amount requested

<b>Explanation</b>	GETMAIN EDM was unsuccessful.
<b>Action</b>	Increase the size of the partition/address space. Retry the job.

ICOR 0204 CSTE930x length of communications area

<b>Explanation</b>	There is insufficient memory to allocate space for packet communications.
<b>Action</b>	Resubmit the job with a larger REGION specification or with fewer threads (CICS).

ICOR 0204 CSTE940x length of communications area

<b>Explanation</b>	There is insufficient memory to allocate space for packet communications.
<b>Action</b>	Resubmit the job with a larger REGION specification or with fewer threads (CICS).

ICOR 0300 CSTA710x the amount of memory requested in terms of double words

**Explanation** Not enough memory was available in the Physical Data Manager (PDM) memory pool to satisfy a memory request.

**Action** Change your environment description to allocate more memory for the PDM.

ICOR 0306 CSTE930X

**Explanation** The PDM rejected the packet containing the DML due to insufficient memory.

**Action** Try submitting the DML request again. Memory usage may have eased. If memory is still unavailable try giving the PDM more memory at start up. Check the size of MAX\_PACKET in the CSIPARM file.

ICOR 0601 CSTE940X

**Explanation** The PDM rejected the packet containing the DML due to insufficient memory.

**Action** Try submitting the DML request again. Memory usage may have eased. If memory is still unavailable try giving the PDM more memory at start up. Check the size of MAX\_PACKET in the CSIPARM file.

ICOR 0700 CSTA710x

**Explanation** Memory not available to allocate page table.

**Action** Increase PDM memory parameter.

ICOR 0701 CSTA710x

**Explanation** Memory not available to allocate memory pool.

**Action** Increase PDM memory parameter.

IEDL

**Explanation** Invalid entity delete; entity is still chained to existing children.

**Action** None, information only.

IERR 0102 CSTA890X

**Explanation** A NQSP0101 is followed by this IERR whenever additional RECH control blocks are needed for dummy holding entries for this secondary key, but there is no memory available for them.

**Action** Increase the amount of memory or do additional COMMIT DML to free up some memory to do the build. Try submitting the DML request again.

IERR 0202 CSTA890X

<b>Explanation</b>	A NQSP0201 is followed by this IERR whenever additional RECH control blocks are needed for dummy holding entries for this secondary key, but there is no memory available for them.
<b>Action</b>	Increase the amount of memory or do additional COMIT DML to free up some memory to do the build. Try submitting the DML request again.

IERR 301 CSTA860X

<b>Explanation</b>	The key/data entry was not found during a delete request. The secondary key will be marked damaged and a message will be generated with a reason code of 8.
<b>Action</b>	Repopulate this secondary key.

IERR 0301 CSTA870X

<b>Explanation</b>	The key requested is higher than the high key in the block. The secondary key will be marked damaged, and a message will be generated with a reason code of 13.
<b>Action</b>	Repopulate this secondary key.

IERR 0302 CSTA860X

<b>Explanation</b>	The pointer/RRN entry was not found during a delete request. The secondary key will be marked damaged and a message will be generated with a reason code of 9.
<b>Action</b>	Repopulate this secondary key.

IERR 0302 CSTA870X

<b>Explanation</b>	The key requested for structural maintenance can't be found. The secondary key will be marked damaged and a message will be generated with a reason code of 11.
<b>Action</b>	Repopulate this secondary key.

IERR 0303 CSTA870x secondary key name

<b>Explanation</b>	The RRN requested for structural maintenance can't be found. The secondary key will be marked damaged and a message will be generated with a reason code of 15.
<b>Action</b>	Repopulate this secondary key.

IERR 0401 CSTA860x secondary key name

**Explanation** The key/data entry was not found during a write request. The secondary key will be marked damaged and a message will be generated with a reason code of 8.

**Action** Repopulate this secondary key.

IERR 0401 CSTA870X

**Explanation** The high level block being deleted in structural maintenance has not been held. The secondary key will not be marked damaged and a message will be generated with a reason code of 12.

**Action** Insert a DML that will hold the block.

IERR 0402 CSTA860x secondary key name

**Explanation** The pointer/RRN entry was not found during a write request. The secondary key will be marked damaged and a message will be generated with a reason code of 9.

**Action** Repopulate this secondary key.

IERR 0402 CSTA870X

**Explanation** The previous block was expected to contain the same spanned key. The key was not found. The secondary key will be marked damaged and a message will be generated with a reason code of 19.

**Action** Repopulate the secondary key.

IERR 0403 CSTA870X

**Explanation** This block being deleted in structural maintenance is the end of the spanned blocks, but it shouldn't be. The secondary key will be marked damaged and message will be generated with a reason code of 20.

**Action** Repopulate the secondary key.

IERR 0404 CSTA870X

**Explanation** The block being deleted in structural maintenance should indicate it is first of spanned or next. The secondary key will be marked damaged and a message will be generated with a reason code of 21.

**Action** Repopulate the secondary key.

IERR 0501 CSTA860X

**Explanation** A duplicate pointer/RRN entry was found during an add request. The secondary key will be marked damaged and a message will be generated with a reason code of 7.

**Action** Repopulate this secondary key.

IERR 0502 CSTA860X

**Explanation** A duplicate key was found for a key with the uniqueness attribute during an add request. The secondary key will be marked damaged and a message will be generated with a reason code of 6. If the uniqueness attribute is on for a secondary key, only one value for that key can be added to the index.

**Action** Repopulate this secondary key or change the Uniqueness attribute if it is in error.

IERR 0601 CSTA860X

**Explanation** A read slot failure occurred when a read by RRN request was made. The secondary key will be marked damaged and a message will be generated with a reason code of 1.

**Action** Repopulate the secondary key.

IERR 0601 CSTA870X

**Explanation** The block being added in structural maintenance needed a control block but none was available. A NQSP0602 was generated prior to this IERR. The secondary key will not be marked damaged and a message will be generated with a reason code of 1.

**Action** Retry after a COMMIT when some control blocks may have been freed.

IERR 0601 CSTA880X

**Explanation** The key being loaded is not in ascending sequence encountered a duplicate key. The secondary key will be marked damaged and a message will be generated with a reason code of 4.

**Action** Repopulate the secondary key after resequencing the input.

IERR 0602 CSTA860X

**Explanation** A tree height error occurred when a read request was made. The secondary key will be marked damaged and a message will be generated with a reason code of 3.

**Action** Repopulate the secondary key and increase the size of the index file.



IERR 0602 CSTA870X

**Explanation** The key being added in structural maintenance encountered a duplicate key. The secondary key will be marked damaged and a message will be generated with a reason code of 10.

**Action** Repopulate the secondary key.

IERR 0602 CSTA880X

**Explanation** The key being loaded is a duplicate and it has the uniqueness attribute set. The secondary key will be marked damaged and a message will be generated with a reason code of 6.

**Action** Repopulate the secondary key after deleting any duplicate keys in the input.

IERR 0603 CSTA860X

**Explanation** An ICHN on the index block occurred. The secondary key name expected was not the owner of the block. The secondary key will be marked damaged and a message will be generated with a reason code of 17.

**Action** Repopulate the secondary key.

IERR 0603 CSTA870X

**Explanation** The key requested is higher than the high key in the block. The secondary key will be marked damaged and a message will be generated with a reason code of 13.

**Action** Repopulate the secondary key.

IERR 0604 CSTA860X

**Explanation** The read request failed because the read was locked by a utility maintenance task. The secondary key will not be marked damaged and a message will be generated with a reason code of 22.

**Action** Try the DML again later.

IERR 0701 CSTA860X

**Explanation** The key requested is higher than the high key in the block. The secondary key will be marked damaged and a message will be generated with a reason code of 13.

**Action** Repopulate the secondary key.

IERR 0702 CSTA860X

**Explanation** In searching the tree for the secondary key requested, a block was encountered in the traversal whose level had not decreased. The secondary key will be marked damaged and a message will be generated with a reason code of 14.

**Action** Repopulate the secondary key.

IERR 0703 CSTA860X

**Explanation** In searching the tree for the secondary key requested, a unique key violation was detected. The secondary key will not be marked damaged. A message will be generated with a reason code of 6.

**Action** Check the data and alter the field that has violated the uniqueness rule.

IERR 0704 CSTA860X

**Explanation** In searching the tree for the secondary key requested, a spanned key violation was detected. The secondary key will be marked damaged and a message will be generated with a reason code of 18.

**Action** Repopulate the secondary key.

IERR 0705 CSTA860X

**Explanation** In searching the tree for the secondary key requested, a key other than the “foxes” key was encountered. However, it has no RRN/pointers in the key data entry. The secondary key will be marked damaged and a message will be generated with a reason code of 24, Invalid RRN Count.

**Action** Repopulate the secondary key.

IERR 0706 CSTA860X

**Explanation** In searching the tree for the secondary key requested, the “foxes” key was encountered. However, it is not located in the secondary key as the last key in the last low level block. The secondary key will be marked damaged and a message will be generated with a reason code of 23.

**Action** Repopulate the secondary key.

IERR 0801 CSTA860X

**Explanation** In searching the tree for the secondary key's RRN, an out of order pointer/RRN was encountered. The secondary key will be marked damaged and a message will be generated with a reason code of 5.

**Action** Repopulate the secondary key.

IERR 1219 CSTA520X

**Explanation** In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the populate failed.

**Action** Check the other messages and statuses. Fix the problem and try the populate again.

---

IERR 1220 CSTA520X

<b>Explanation</b>	In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the depopulate failed.
<b>Action</b>	Check the other messages and statuses. Fix the problem and try the depopulate again or if the messages indicate the secondary key is already depopulated, the function is complete.

IERR 1221 CSTA520X

<b>Explanation</b>	In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the reorganize failed.
<b>Action</b>	Check the other messages and statuses. Fix the problem and try the reorganize again if appropriate.

IERR 1306 CSTA520X

<b>Explanation</b>	In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the sorted-populate failed.
<b>Action</b>	Check the other messages and statuses. Fix the problem and try the sorted-populate again if appropriate.

IERR 1402 CSTA520X

<b>Explanation</b>	In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the utility function failed.
<b>Action</b>	Check the other messages and statuses. Fix the problem and try again as appropriate.

IERR 1403 CSTA520X

<b>Explanation</b>	In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the utility function failed.
<b>Action</b>	Check the other messages and statuses. Fix the problem and try again as appropriate.

IERR 1404 CSTA520X

**Explanation**

In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the utility function failed.

**Action**

Check the other messages and statuses. Fix the problem and try again as appropriate.

IERR 1405 CSTA520X

**Explanation**

In doing a LOADX an error occurred that cauterized the secondary key. The secondary key will be so marked and a message will be generated with a reason code of 2 that indicates the utility function failed.

**Action**

Check the other messages and statuses. Fix the problem and try again as appropriate.

IERR 1901 CSTA860X

**Explanation**

In searching the tree for the secondary key's RRN, an ICHN occurred on a spanned key. The block indicated does not contain the spanned key. The secondary key will be marked damaged and a message will be generated with a reason code of 18.

**Action**

Repopulate the secondary key.

IFUL

**Explanation**

Returned from the SUPRA 2.0 CICS MODIFIED TOTINT module. This message only occurs in a CICS compatibility environment.

**Action**

Modify the TASKS= parameter in the TASKTABM macro (source releasable macro).

IGPF 0015 CSTJPCS

**Explanation**

Invalid GET-PACKETS. The communications packets for this interface could not be allocated, most likely because there is not enough contiguous memory in the Common Storage Area (CSA) to hold the size and number of packets requested.

**Action**

Do some combination of the following: (1) Specify a smaller size for the communication packets for this interface using the MAXPACKET= parameter in the CSIPARM file; (2) specify a smaller number of threads for this interface (a packet is allocated for each thread); (3) ask your systems programmer to increase the available CSA space.

IIIRC

<b>Explanation</b>	Returned from the DATBAS, CSTEIATI and CSTEIATI modules. A return code other than 0, 4 or 8 was generated by the module loaded by DATBAS.
<b>Action</b>	Ensure that your STEPLIB statements access a correct version of the interface and reexecute the application program.

IIUC 0101 CSTE930x

<b>Data</b>	R15 returned from HNDIUCV SET or REP FUNCTION. IPARML at the completion of the request.
-------------	---

<b>Explanation</b>	The PDM was unable to identify itself to IUCV.
--------------------	--

<b>Action</b>	Check the IUCV return codes in the appropriate IBM manual.
---------------	--

IIUC 0200 CSTE930x

<b>Data</b>	R15 returned from CMSIUCV CONNECT function. IPARML at the completion of the request.
-------------	--

<b>Explanation</b>	The interface could not successfully connect the system thread to the PDM.
--------------------	--

<b>Action</b>	Check the IUCV return codes in the appropriate IBM manual.
---------------	--

IIUC 0205 CSTE930x

<b>Data</b>	R15 returned from CMSIUCV CONNECT function. IPARML at the completion of the request.
-------------	--

<b>Explanation</b>	The interface could not successfully connect the user thread to the PDM.
--------------------	--

<b>Action</b>	Check the IUCV return codes in the appropriate IBM manual.
---------------	--

IIUC 0300 CSTA670x

<b>Data</b>	R15 returned from CMSIUCV ACCEPT function. IPARML at the completion of the request.
-------------	---

<b>Explanation</b>	The PDM could not successfully connect the system thread to the interface.
--------------------	--

<b>Action</b>	Check the IUCV return codes in the appropriate IBM manual. Retry.
---------------	---

IIUC 0301 CSTA670x

<b>Data</b>	R15 returned from CMSIUCV ACCEPT function. IPARML at the completion of the request.
-------------	---

<b>Explanation</b>	The PDM rejected a connect request and issued a TFUL back to the interface. During this process the IUCV SEVER failed.
--------------------	--

<b>Action</b>	Check the IUCV return codes in the appropriate IBM manual. Retry.
---------------	---

IIUC 0700 CSTA670x

<b>Data</b>	R15 returned from CMSIUCV CONNECT function. IPARML at the completion of the request.
<b>Explanation</b>	The PDM could not successfully connect the user thread in the PDM.
<b>Action</b>	Check the IUCV return codes in the appropriate IBM manual. Retry.

ILEN 0301 CSTE930x

<b>Data</b>	Parameter Length Physical Packet Length DML Command Parameter Number in Error (A-I)
<b>Explanation</b>	The parameter's length is greater than the size of the entire physical packet.
<b>Action</b>	Save the DML parameters and the default length values for the packet. Contact Cincom Support with this information.

ILEN 0301 CSTE940x length of parameter, physical length of packet, command name, parameter indicator (a-i)

<b>Explanation</b>	The parameter caused the packet length to be exceeded.
<b>Action</b>	The following should be checked and corrected if necessary: (1) Check the parameter that caused the overflow. If the length of this parameter is contained within the DML command, check for correct specification or whether it can be reduced. If the length of it is controlled by the MAXIO or MAXARG specification (see the CSIPARM documentation), check whether it can be reduced. If neither of these two cases is true, then check all other parameters. (2) Increase the MAXPACKET specification.

ILEN 0301 CSTE950x packet-length, para.-length, DML-command, para.-letter

<b>Data</b>	+10 (4) Packet-length (binary) +14 (4) Parameter-length (binary) +18 (5) DML-command +1D (1) Parameter-letter
<b>Explanation</b>	Invalid length. The length of the indicated parameter is larger than the size specified (or defaulted) for the entire communications packet. (The parameter-letter, A-I, corresponds to the parameter number, 1-9, in the specified DML command.)
<b>Action</b>	Specify a value for the "MAXPACKET=" parameter in the CSIPARM file which is substantially larger than the indicated parameter length.

ILEN 0302 CSTE930x

<b>Data</b>	Logical Packet Length Physical Packet Length DML Command
<b>Explanation</b>	The logical length of the packet exceeds the physical length.
<b>Action</b>	Save the DML parameters and the default length values for the packet. Contact Cincom Support with this information.

ILEN 0302 CSTE940x length of parameter, physical length of packet,  
command name, 0

<b>Explanation</b>	Prepack found the logical length of packet was greater than the maximum packet size.
<b>Action</b>	Check all packet parameters in CSIPARM and defaults against the command issued. Change the parameter that is incorrect.

ILEN 0302 CSTE950x packet-length, required-length, DML-command

<b>Data</b>	+10 (4) Packet-length (binary) +14 (4) Required-length (binary) +18 (5) DML-command
<b>Explanation</b>	Invalid length. The packet size required to send the indicated command's parameters is larger than the size specified (or defaulted) for the entire communications packet.
<b>Action</b>	Specify a value for the "MAXPACKET=" parameter in the CSIPARM file which is at least as large as the indicated required-length.

ILEN 0401 CSTA660x length of parameter to be returned, length of  
parameter sent, dml name, parameter in error (a...i)

<b>Explanation</b>	The packet parameter to be sent back to the interface exceeds the area reserved in the packet by the interface for this parameter.
<b>Action</b>	Check DML's parameters. If a default for the specified parameter is missing, supply it to account for the size of the longest possible field.

ILEN 0402 CSTA660x length of parameter to be returned, 0, dml name, 0

<b>Explanation</b>	An internal processing error has occurred. Packet parameter to be sent back. No matching field can be found for this parameter in packet sent by the interface.
<b>Action</b>	Contact Cincom Support.

ILEN 0801 CSTA660x length of parameter to be returned, length of parameter sent, file name, parameter in error (a...i)

**Explanation** The data I/O area is larger than that specified by the MAXIO parameter.

**Action** Increase the MAXIO parameter specified in the CSIPARM file to accommodate the largest data I/O area.

ILNG

**Explanation** Invalid data length.

**Action** None, information only.

**Module name** CSPDMOD, CSPEMOD, CSPRMOD, CSPTMOD

IMDL 0101 CSTA290x linkpath name

**Explanation** At least one linkpath was active for the primary record to be deleted (DEL-M).

**Action** Verify that all related file records associated with the record to be deleted have also been deleted. There should be no active linkpaths for the primary record to be deleted.

INCR 0101 CSTA630x

**Explanation** The subsystem release number is not compatible with the PDM release number. This applies only to OS/390/OS390 operating systems.

**Action** Check the TISSID= parameter in the CSIPARM file and the library concatenations to ensure that the subsystem release and the central PDM release of SUPRA are identical. Modify the CSIPARM TISSID if necessary.

**Module name** CSTA630x

INVL 0001 CSTE920x broken chain

**Explanation** The initialization of interface communications was not done or the subsystem link is broken.

**Action** Verify that the subsystem is active and not draining. Contact Cincom Support.

INVL 0001 CSTSSIM2

**Explanation** The subsystem tried to process a connect request but was unsuccessful because the control block chain was incomplete: IPTC to IICB to CMCB.

**Action** Check that all components are initialized. Check the accompanying message.



INVL 0002 CSTSSDRV

<b>Explanation</b>	An invalid request to a SUPRA subsystem was received (non-zero return code from IEFSSREQ macro when trying to verify the name). Cincom message CSTS104T appears.
<b>Action</b>	This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0003 CSTJSSI

<b>Explanation</b>	An invalid PC call request has been received by a SUPRA subsystem.
<b>Action</b>	This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0003 CSTSSSI

<b>Explanation</b>	An invalid PC call request has been received by a SUPRA subsystem.
<b>Action</b>	This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0005 CSTA630x

<b>Explanation</b>	An internal processing error has occurred. The return code from the subsystem request for ENABLE or DISABLE = 4, 16, or 20, which is an invalid RC.
<b>Action</b>	Contact Cincom Support.

INVL 0005 CSTA680x

- Explanation** An invalid parameter was sent to subsystem control (JESSS REQ). There was a return code of 4, 16, 20 or more from the subsystem.
- Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0005 CSTE920x

- Explanation** An internal processing error has occurred. The return code from the subsystem request for ENABLE or DISABLE = 4, 16, or 20, which is an invalid RC.
- Action** Contact Cincom Support.

INVL 0005 CSTE950x

- Explanation** An invalid parameter was sent to subsystem control (JESSS REQ). There was a return code of 4, 16, 20 or more from the subsystem.
- Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0005 CSTSSIM2

- Explanation** The subsystem tried to process a request but was unsuccessful. The return code was either 4, 16, or 20 or greater.
- Action** Check that all components are initialized. Check the accompanying message.

INVL 0005 CSTSSIM3

- Explanation** The subsystem tried to process an enable request but was unsuccessful.
- Action** Check that all components are initialized. Check the accompanying message.

INVL 0010 CSTJPCS

**Explanation** Invalid request. The interface is terminating and is requesting the SUPRA subsystem to free its cross-memory communications block entry (CMCE), but either the CMCE specified in the request is invalid, or it does not belong to this interface.

**Action** This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0011 CSTJPCS

**Explanation** Invalid request. The interface has terminated abnormally and the PDM is requesting the SUPRA subsystem to free the interface's cross-memory communications block entry (CMCE), but either the CMCE specified in the request is invalid, or it does not belong to this interface.

**Action** This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 0022 CSTSPCS

**Explanation** An invalid parameter list was received by the subsystem interface termination routine.

**Action** This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

INVL 1005 CSTE980x broken chain

**Explanation** The initialization of interface communications for the subsystem was not done, or the subsystem link is broken.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

IOER 0400 CSTA740x file name

**Explanation** The record length defined for this file on the Directory does not match the actual record length.

**Action** Correct the record length for this file on the Directory or correct the file, and reissue the command.

IOER 0700 CSTA740x file name

**Explanation** A BDAM I/O error has occurred. The Physical Data Manager (PDM) has issued a BDAM I/O error message to the operator console if the write to operator data area was available for use. The message was CSTA080I. For VM/CMS, the XTENT option of the FILEDEF does not specify enough records. The value specified on the XTENT option for records should be greater than or equal to the number of blocks in the BDAM file.

**Action** If the file named is the Task Log File and this is a cold start, ensure that the Task Log File was formatted. Ensure that the schema file definition and the file's physical characteristics are the same. Ensure that an operating system hardware or software error does not exist. For VM/CMS, correct the value specified in the XTENT option.

IOER 0700 CSTA760x file name

**Explanation** A BDAM I/O error has occurred. The Physical Data Manager (PDM) has issued a BDAM I/O error message to the operator console if the write to operator data area was available for use. The message was CSTA080I.

**Action** If the file named is the Task Log File and this is a cold start, ensure that the Task Log File was formatted. Ensure that the schema file definition and the file's physical characteristics are the same. Ensure that an operating system hardware or software error does not exist.

IOER 0800 CSTA740x hold check

**Explanation** An ESDS I/O error has occurred. The Physical Data Manager (PDM) has issued an ESDS I/O error message to the operator console if the write to operator data area was available for use. The message was CSTA090I.

**Action** If the file named is the Task Log File and this is a cold start, ensure that the Task Log File is formatted. Ensure that the schema file definition and the file's physical characteristics are the same. Ensure that an operating system hardware or software error does not exist.

IOER 0904 CSTA740x file name

<b>Explanation</b>	A KSDS I/O error has occurred. The Physical Data Manager (PDM) has issued a KSDS I/O error message to the operator console if the write to operator data area was available for use. The message was CSTA100I (see Chapter 1).
<b>Action</b>	Ensure that the KSDS cluster definition matches the schema definition. Ensure that an operating system hardware or software error does not exist. Check the appropriate access method services manual for an explanation of the return code and feedback code displayed in message CSTA100I.

IPAR

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

IPAR

<b>Severity code</b>	F
<b>Explanation</b>	There is an invalid parameter list (ADD-M, DEL-M, OPENM, READM, READS, WRITM, CLOSM). It may be caused by one of the following: (1) Leaving an "END." in the status following the final serial read of a file. The status parameter is reset and processing continues; or (2) the number of parameters specified was not 4, 7 or 9. This may cause an invalid resolution, and the command may not execute properly.
<b>Action</b>	Correct the parameter list and retry.

IPAR 0000 CSTA780x record code

<b>Explanation</b>	**DATA** was specified and the record code shown in the extended status data is not defined for this file on the Directory.
<b>Action</b>	(1) Correct the record code and reissue the command; (2) reissue the command using a schema in which the record code is defined for the file; or (3) add the record code to the file on the Directory.

IPAR 0001 CSTA120x buffer pool name

<b>Explanation</b>	Requested buffer pool already exists. Buffer pool is not added.
<b>Action</b>	Verify that this is the correct buffer pool name.

IPAR 0001 CSTA780x record code

**Explanation**      **\*\*DATA\*\*** was specified and the record code shown in the extended status data is not defined for this file on the Directory.

**Action**              (1) Correct the record code and reissue the command; (2) reissue the command using a schema in which the record code is defined for the file; or (3) add the record code to the file on the Directory.

IPAR 0091 CSTE000x end parameter

**Explanation**      The end parameter in the parameter list is not equal to END. for a CNNCT, SINOX, or DSCNT command.

**Action**              Set the END parameter to END. and reissue the command.

IPAR 0091 CSTE010x end parameter

**Explanation**      The end parameter in the parameter list is not equal to END. (ENDTO).

**Action**              Set the last parameter equal to END..

IPAR 0091 CSTE020x end parameter

**Explanation**      The end parameter in the parameter list is not equal to END. for a CNNCT, SINOX or DSCNT command.

**Action**              Set the end parameter to END. and reissue the command.

IPAR 0091 CSTE030x end parameter

**Explanation**      The end parameter in the parameter list is not equal to END. (for a COMIT, RESET, CNTRL or GENER command).

**Action**              Set the end parameter equal to END.; then reissue the command.

IPAR 0091 CSTE100x end parameter

**Explanation**      The end parameter is not equal to END. (for an OPENX, CLOX, FREEX, QUIET, QMARK, MARKL, ENDLG or RSTAT command).

**Action**              Set the end parameter equal to END.; then reissue the command.

IPAR 0091 CSTE200x end parameter

**Explanation**      ((1) The end parameter is not equal to END. (for a WRITD, SHOWX or RDESC command); (2) the end parameter is not equal to END., RLSE, MNTR or LOCK (for a FINDX or RDNXT command).

**Action**              (1) Set the end parameter equal to END.. Then reissue the command; or (2) set the end parameter equal to END., RLSE, MNTR or LOCK.; then reissue the command.

## IPAR 0091 CSTE300x end parameter

- Explanation** (1) The end parameter is not equal to END. (for an ADD-M, DEL-M, RQLOC or WRITM command); or (2) the end parameter is not equal to END., RLSE, MNTR or LOCK.
- Action** (1) Set the end parameter equal to END. then reissue the command; or (2) set the end parameter equal to END., RLSE, MNTR or LOCK; then reissue the command.

## IPAR 0091 CSTE400x end parameter

- Explanation** (1) The end parameter is not equal to END. (for an ADDVA, ADDVB, ADDVC, ADDVR, DELVD or WRITV command); or (2) the end parameter is not equal to END., RLSE, MNTR or LOCK (for a READD, READR or READV command).
- Action** (1) Set the end parameter equal to END. then reissue the command; or (2) set the end parameter equal to END., RLSE, MNTR or LOCK; then reissue the command.

## IPAR 0092 CSTE000x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been a CNNCT, DSCNT, SINON, or SINOF command.
- Action** Reissue the command with the proper number of parameters.

## IPAR 0092 CSTE010x parameter count

- Explanation** There are too few parameters for the command issued. The command issued was an ENDTO command.
- Action** Reissue the ENDTO command with the proper number of parameters.

## IPAR 0092 CSTE020x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been a CNNCT, DSCNT, SINON or SINOF command.
- Action** Reissue the command with the proper number of parameters.

## IPAR 0092 CSTE030x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been a COMIT, RESET, CNTRL or GENER command.
- Action** Reissue the command with the proper number of parameters.

IPAR 0092 CSTE100x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been an OPENX, CLOSX, FREEX, QUIET, QMARK, MARKL, ENDLG or RSTAT command.
- Action** Reissue the command with the proper number of parameters.

IPAR 0092 CSTE200x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been a FINDX, RDNXT, WRITD, SHOWX or RDESC command.
- Action** Reissue the command with the proper number of parameters.

IPAR 0092 CSTE300x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been an ADD-M, DEL-M, READM, RQLOC or WRITM command.
- Action** Reissue the command with the proper number of parameters.

IPAR 0092 CSTE400x parameter count

- Explanation** There are too few parameters for the command issued. The command issued could have been an ADDVA, ADDVB, ADDVC, ADDVR, DELVD, READD, READR, READV or WRITV command.
- Action** Reissue the command with the proper number of parameters.

IPAR 0100 CSTA200x

- Explanation** There are not enough threads to connect. The PDM insures that there are enough threads available to connect all interfaces. This means that a TP monitor interface must leave at least one thread per unconnected interface still available or the PDM will reject the connect request.
- Action** Increase the number of maximum threads in your environment description or decrease the number of tasks in the Communications Monitor or threads in the CICS connect request.

IPAR 0100 CSTA270x reference parameter

- Explanation** The reference parameter begins with the letters LK which are invalid for this command. For this command the reference parameter must specify a valid data record.
- Action** Verify that the reference parameter specifies a valid data record.



IPAR 0100 CSTA280x

- Explanation** The REALM parameter does not begin with the keyword REALM=.
- Action** Correct the REALM parameter and reissue the command.

IPAR 0100 CSTA440x

- Explanation** The first item in the data list is not valid. SHOWX uses a specific data list. The data list used does not follow the rules defined for this function.
- Action** Correct the data list to specify a correct data list for the SHOWX command, and reissue the command. The data list must be coded as TASKEST,END.

IPAR 0100 CSTA510x 16 bytes of argument (starting where END. was expected)

- Explanation** END. was not found where expected at the end of the value string in the argument parameter. Either END. is missing or misspelled, or the value string is the wrong length. The value string length should be the sum of the lengths of the elements in the element list in the argument.
- Action** Verify that the value string in the argument parameter is the correct length and that it terminates with END..

IPAR 0100 CSTA580x invalid qualifier

- Explanation** The qualifier does not contain BEGN.
- Action** Correct the qualifier and reexecute command.

IPAR 0100 CSTA730x end parameter

- Explanation** (1) In a task logging environment, the end parameter for this command is not END., MNTR or LOCK; (2) in a nontask logging environment, the end parameter for this command is not END..
- Action** Correct the end parameter shown in the extended status data and reissue the command.

IPAR 0100 CSTA780x record code

- Explanation** The record code shown in the extended status data is not defined for this file on the Directory.
- Action** (1) Correct the record code and reissue the command; (2) reissue the command using a schema in which the record is defined; or (3) add the record code to the file on the Directory.

IPAR 0100 CSTE900x first eight bytes of the data list

**Explanation** While searching for END., an invalid character was encountered. The error could be caused by a comma.

**Action** Correct the data list and reissue the command.

IPAR 0101 CSTA100x file name

**Explanation** Requested file already exists. File not added.

**Action** Verify that this is correct file name.

IPAR 0101 CSTA160x log group name

**Explanation** Requested log group already exists. Log group not added.

**Action** Verify that this is the correct log group name.

IPAR 0101 CSTA240x linkpath name

**Explanation** The linkpath parameter is either invalid for this related file or is invalid for this record code in the data area.

**Action** Change the linkpath or record code so that the linkpath file and record code (if any) are consistent.

IPAR 0101 CSTA250x linkpath name

**Explanation** The linkpath parameter is either invalid for this related file or is invalid for this record code in the data area.

**Action** Change the linkpath or record code so that the linkpath file and record code (if any) are consistent.

IPAR 0101 CSTA270x record code = X'FFFF' (high values)

**Explanation** The record code specified in the data area consists of high values. This is not a valid record code.

**Action** Remove the record code from the data area and data list; or, replace the record code in the data area with a valid record code.

IPAR 0101 CSTA280x

**Explanation** The REALM parameter has no file names specified.

**Action** Correct the REALM parameter and reissue the command.

IPAR 0101 CSTA380x

**Explanation** The record code is invalid.

**Action** Correct the record code. Then reissue the READD command.

IPAR 0101 CSTA450x

**Explanation** The schema specified in the SINON options is not the same as that specified at Physical Data Manager (PDM) system initialization.

**Action** Correct the schema name in the SINON options, or correct the CSIPARM file specification to access the desired schema.

IPAR 0101 CSTA510x element name = X'FFFF' (high values)

**Explanation** An element name specified in the element list in the argument parameter consists of high values. This is an invalid element name.

**Action** Include only valid element names in the element list in the argument parameter.

IPAR 0101 CSTA520x invalid qualifier parameter

**Explanation** Qualifier parameter is not BEGN, NEXT, or END.

**Action** Correct the qualifier and reexecute the command.

IPAR 0101 CSTA580x invalid qualifier

**Explanation** Data area length not equal to total length in qualifier.

**Action** Correct the qualifier and reexecute command.

IPAR 0101 CSTA780x

**Explanation** No data item which includes the record code was included in the data list.

**Action** Add the record code to the data list. Add the record code to the data area. Reissue the command.

IPAR 0101 CSTE000x

**Explanation** The interface encountered an error trying to resolve the parameter list.

**Action** Check the parameters being passed to the interface.

IPAR 0102 CSTA100x

**Explanation** The PDM initializes the file control blocks and builds the secondary key control blocks. The secondary key that contains the control key was not found.

**Action** Define a secondary key that contains the control key and try again.

IPAR 0102 CSTA110x secondary key name - the secondary key name is followed by the file name

**Explanation** Secondary key already exists and is not added.

**Action** Verify that this is correct secondary key name.

IPAR 0102 CSTA200x

<b>Explanation</b>	There are not enough tasks to connect. The PDM insures that there are enough tasks available to connect all interfaces. This means that a TP monitor interface must leave at least one task per unconnected interface still available or the PDM will reject the connect request.
<b>Action</b>	Increase the number of maximum signed-on tasks in the environment description, or decrease the number of stations in the Communications Monitor or threads in CICS connect request.

IPAR 0102 CSTA260x linkpath name

<b>Explanation</b>	The linkpath parameter is invalid for this related file or is invalid for the record code in the data area.
<b>Action</b>	Change the linkpath or record code so that the linkpath file and record code (if any) are consistent.

IPAR 0102 CSTA280x

<b>Explanation</b>	The REALM parameter has an invalid open mode specified.
<b>Action</b>	Correct the REALM parameter and reissue the command.

IPAR 0102 CSTA330x

<b>Explanation</b>	The data length parameter is negative.
<b>Action</b>	Correct the data length to contain zero if no data is to be logged or a positive value if information in the data area is to be logged.

IPAR 0102 CSTA430x

<b>Explanation</b>	There is an invalid parameter list.
<b>Action</b>	Inspect the parameters for the RSTAT command and make the appropriate corrections.

IPAR 0102 CSTA450x

<b>Explanation</b>	The environment description specified in the SINON options is not the same as that specified at Physical Data Manager (PDM) system initialization.
<b>Action</b>	Correct the environment description name in the SINON options, or correct the CSIPARM file specification to access the desired environment description.

IPAR 0102 CSTA500x file name

<b>Explanation</b>	The REALM parameter specified that all files with a mode of PART be closed. The file name shown in the extended status data is a KSDS file; PART is invalid for KSDS files.
<b>Action</b>	Change the close mode to COMP or issue two CLOSX commands (one with COMP for KSDS files and one with PART for non-KSDS files), and reissue the command. Since the PART close mode is present only to support previous releases of TIS, it is recommended that the COMP close mode be used in all newly created applications issuing the CLOSX command.

IPAR 0102 CSTA510x element name

<b>Explanation</b>	An invalid element name is specified in the element list in the argument parameter.
<b>Action</b>	Verify that only element names valid for this file are included in the element list in the argument parameter. Verify that, if more than one coded element is included in the element list, all coded elements are for the same code.

IPAR 0102 CSTA550x

<b>Explanation</b>	There was an invalid COMMIT-ID or RESET command parameter. The COMMIT-ID parameter is not the same as the COMMIT-ID parameter given with the last valid COMMIT command.
<b>Action</b>	Change the reset commit number to match that of the last valid COMMIT command or use LAST for the parameter.

IPAR 0102 CSTA560x

<b>Explanation</b>	The new COMMIT-ID parameter is not larger than the old COMMIT-ID parameter or COMMIT command.
<b>Action</b>	Verify that commit numbers are issued in an ascending sequence or use the ASGN option for the COMMIT-ID parameter.

IPAR 0102 CSTA580x invalid qualifier

<b>Explanation</b>	The last four bytes of the qualifier are not blanks.
<b>Action</b>	Correct the qualifier and reexecute command.

IPAR 0102 CSTA590X

<b>Explanation</b>	The CNTRL DML has encountered an unrecognized parameter.
<b>Action</b>	Check the DML parameters, fix the error and resubmit.

IPAR 0102 CSTA780x

<b>Explanation</b>	The record code in the data area does not match any record code included in the data list.
<b>Action</b>	(1) Correct the record code and reissue the command; or (2) correct the data list so that it is valid for the record code and reissue the command.

IPAR 0102 CSTE000x

<b>Explanation</b>	An invalid SINON parameter was encountered.
<b>Action</b>	Check the SINON DML. Make sure that all parameters are valid. Correct any that are incorrect and try again.

IPAR 0102 CSTE960x r15 returned from parser

<b>Explanation</b>	The parser detected an error in the SINON parameters.
<b>Action</b>	Replace the SINON command parameters in error. Reissue the command.

IPAR 0103 CSTA200x

<b>Explanation</b>	There are not enough tasks to connect.
<b>Action</b>	(1) Increase the number of maximum signed-on tasks in the environment description; (2) decrease the number of stations in the Communications Monitor; or (3) increase the number of tasks in the CICS CONNECT parameter or the CICS table (CSXOTBL).

IPAR 0103 CSTA280x

<b>Explanation</b>	The REALM parameter specified ALL. followed by a list of at least one file name.
<b>Action</b>	Correct the REALM parameter to specify either ALL. or a list of file name(s) and reissue the command.

IPAR 0103 CSTA300x linkpath name

<b>Explanation</b>	The linkpath parameter is not valid for this file or any other file in the schema. The first four characters of the linkpath name are not the name of any primary file defined in the schema.
<b>Action</b>	Use the valid linkpath name as the linkpath parameter.

IPAR 0103 CSTA340x

<b>Explanation</b>	The data length parameter is negative.
<b>Action</b>	Correct the data length to contain zero if no data is to be logged or a positive value if information in the data area is to be logged.

IPAR 0103 CSTA450x

<b>Explanation</b>	The access parameter specified in the SINON options is not the same for this SINON (during a warm start) as was used in the original SINON (in the prior execution of the Physical Data Manager (PDM)).
<b>Action</b>	Make sure that this SINON is the same as the original SINON. If you want to use the three-parameter SINON, correct the environment description name in the SINON options or correct the CSIPARM file specification to access the desired environment description.

IPAR 0103 CSTA500x file name

<b>Explanation</b>	The REALM parameter specified a list of files to be closed; each file has its own close mode specified. The file name shown in the extended status data is a KSDS file for which a close mode of PART was specified. PART is invalid for KSDS files.
<b>Action</b>	Change the close mode to COMP and reissue the command. Since the PART close mode is present only to support previous releases of TIS, it is recommended that the COMP close mode be used in all newly created applications issuing the CLOX.

IPAR 0103 CSTA510x element name

<b>Explanation</b>	An invalid element name is specified in the element list in the argument parameter.
<b>Action</b>	Verify that only element names valid for this file are included in the element list in the argument parameter. Verify that if more than one coded element is included in the element list, all the coded elements are for the same code.

IPAR 0103 CSTA540x

<b>Explanation</b>	The qualifier for the READX DML command is invalid and must be BEGN, END., REBD, or NEXT.
<b>Action</b>	Correct the qualifier and reexecute the command.

IPAR 0103 CSTA590x

<b>Explanation</b>	The ACTION= option on CNTRL was not MONITOR, FREE, LOCK or CONVERT. An invalid ACTION= option was specified.
<b>Action</b>	Replace the incorrect ACTION= option with either MONITOR, FREE, LOCK or CONVERT.

IPAR 0103 CSTE000x

**Explanation** The interface encountered an error trying to resolve the parameter list.

**Action** Check the parameters being passed to the interface.

IPAR 0104 CSTA500x file name SYSTEM

**Explanation** The REALM parameter specified a list of files to be closed. One of the files is an Index, Log or Statistics File. The file name shown in the extended status data (followed by the literal SYSTEM) is the file under discussion here.

**Action** Remove the file name shown in the extended status data from the REALM parameter and reissue the command.

IPAR 0104 CSTA510x element name

**Explanation** The element specified in the element list in the argument parameter is the wrong type. It is either the root field in a primary file record, a linkfield or an overlay element in a coded related file.

**Action** Verify that the element list in the argument parameter does not include any root fields, linkfields or overlay elements.

IPAR 0104 CSTA520x qualifier

**Explanation** The qualifier must be BEGN for the first call to the LOADx command.

**Action** Ensure that BEGN is specified and reissue the LOADx command.

IPAR 0104 CSTA560x maximum allowable user length

**Explanation** The data area length parameter on a COMMIT function is larger than the Task Log File record size.

**Action** Reduce the amount of data committed or increase the record size on the Task Log File.

IPAR 0104 CSTA590X

**Explanation** The CNTRL DML has encountered an invalid type parameter.

**Action** Alter the DML parameter to one of the valid types of TYPE: MONITOR, READ, LOCK, or ANYLOCK.



IPAR 0105 CSTA280x file name

<b>Explanation</b>	The REALM parameter specified to open all files with an open mode of IUPD. The file name shown in the extended status data is a KSDS file; IUPD is invalid for KSDS files.
<b>Action</b>	Change the open mode to SUPD or issue two OPENX commands (one with SUPD for KSDS files and one with IUPD for non-KSDS files), and reissue the command. Since the IUPD open mode is present only to support previous releases of TIS, it is recommended that the SUPD open mode be used in all newly created applications issuing the OPENX.

IPAR 0105 CSTA400x linkpath name

<b>Explanation</b>	(1) The linkpath does not exist for this schema; or (2) the length of the control key associated with this linkpath is invalid.
<b>Action</b>	Inspect the linkpath parameter and verify that a valid linkpath is specified for the file. If the control key length specified in the schema is invalid, the schema may have to be re-created.

IPAR 0105 CSTA410x linkpath name

<b>Explanation</b>	(1) The linkpath does not exist for this schema; or (2) the length of the control key associated with this linkpath is invalid.
<b>Action</b>	Inspect the linkpath parameter and verify that a valid linkpath is specified for the file. If the control key length specified in the schema is invalid, the schema may have to be re-created.

IPAR 0105 CSTA430x

<b>Explanation</b>	Options contain invalid parameters.
<b>Action</b>	Inspect/correct options list.

IPAR 0105 CSTA490x linkpath

<b>Explanation</b>	The file name in the linkpath is not a valid primary file.
<b>Action</b>	Correct the linkpath parameter and reissue the command.

IPAR 0105 CSTA510x element name

<b>Explanation</b>	The element is an overlay element. The record for this element should be known but is not.
<b>Action</b>	This is an internal error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

IPAR 0105 CSTA520x

<b>Explanation</b>	An internal error occurred while processing a secondary key utility. The option list is invalid for the qualifier specified.
<b>Action</b>	Contact Cincom Support.

IPAR 0105 CSTA560x

**Explanation** User specified data length is less than 0.

**Action** Correct the length and reexecute the command.

IPAR 0105 CSTA580x

**Explanation** The syntax of the options list is incorrect.

**Action** Inspect/correct options and reexecute the command.

IPAR 0106 CSTA240x linkpath name

**Explanation** The linkpath parameter is not valid for this file in the schema.  
The first four characters of the linkpath name are not the name of any primary file defined in the schema.

**Action** Use a valid linkpath name.

IPAR 0106 CSTA250x linkpath name

**Explanation** The linkpath parameter is not valid for this file in the schema.  
The first four characters of the linkpath name are not the name of any primary file defined in the schema.

**Action** Use a valid linkpath name.

IPAR 0106 CSTA260x linkpath name

**Explanation** The linkpath parameter is not valid for this file in the schema.  
The first four characters of the linkpath name are not the name of any primary file defined in the schema.

**Action** Use a valid linkpath name.

IPAR 0106 CSTA280x file name

**Explanation** The REALM parameter specified to open a list of files; each file has its own open mode specified. The file name shown in the extended status data is a KSDS file for which an open mode of IUPD was specified. IUPD is invalid for KSDS files.

**Action** Change the open mode to SUPD and reissue the command. Since the open mode of IUPD is present only to support previous releases of TIS, it is recommended that the SUPD open mode be used in all newly-created applications issuing the OPENX.

IPAR 0106 CSTA510x comparator

**Explanation** The comparator in the argument parameter is invalid. Valid comparators are .GT., .LT., .EQ., .NE., .GE. and .LE.

**Action** Use a valid comparator in the argument parameter.

IPAR 0106 CSTA580x

**Explanation** Duplicate environment description received.

**Action** Determine why duplicate environment description passed.

IPAR 0106 CSTA590x

**Explanation** The file specified is neither a primary nor a related file. An invalid file was specified.

**Action** Replace the incorrect file with a primary or related file.

IPAR 0107 CSTA260x linkpath name

**Explanation** The linkpath parameter is not valid for this file or any other file in the schema. The first four characters of the linkpath name are not the name of any primary file defined in the schema.

**Action** Use a valid linkpath name.

IPAR 0107 CSTA270x linkpath name

**Explanation** The linkpath parameter is not valid for this file or any other file in the schema. The first four characters of the linkpath name are not the name of any primary file defined in the schema.

**Action** Use a valid linkpath name.

IPAR 0107 CSTA280x file name system

**Explanation** The directory file utilities or the OPENX DML REALM parameter specified to open a list of files. One of the files is a log, statistics, or index file. The file name shown in the extended status data (followed by the literal system) is the file under discussion here.

**Action** Remove the system file entry from the directory file utilities transaction or the OPENX DML REALM parameter. Reissue the command.

IPAR 0107 CSTA360x file name

**Explanation** The file specified for action with the RDESC command is a primary file. This is the file named in the extended status data.

**Action** Correct the file name to specify a related file, or correct the qualifier to specify processing for a primary file and reissue the RDESC command.

IPAR 0107 CSTA580x

**Explanation** The data list indicates the file name is required in the options list and it is not present.

**Action** Correct the options list to include the file name parameter on the GENER command.

IPAR 0107 CSTA590x

**Explanation** An invalid attempt was made to monitor all held records for the file specified.

**Action** Replace the CNTRL command action type of MONITOR specified with either FREE, CONVERT or LOCK.

IPAR 0108 CSTA270x linkpath name

**Explanation** The linkpath parameter is not valid for this file or any other file in the schema. The first four characters of the linkpath name are not the name of any primary file defined in the schema.

**Action** Use a valid linkpath name.

IPAR 0108 CSTA580x

**Explanation** The data list indicates the buffer pool name is required in the options list and it is not present.

**Action** Correct the options list to include the buffer pool name parameter on the GENER command.

IPAR 0108 CSTA590x

**Explanation** The record list specified in the record list parameter is invalid.

**Action** Replace the record list with a valid record list and reissue the CNTRL command.

IPAR 0109 CSTA360x length

**Explanation** The length specified for the data area is negative.

**Action** Correct the data area length and reissue the RDESC command.

IPAR 0109 CSTA580x

**Explanation** Environment description in data area does not begin with header record.

**Action** Correct environment description in data area.

IPAR 0109 CSTA590x

**Explanation** The file parameter list is invalid. It does not start with FILE=C.

**Action** Correct the file parameter list.

IPAR 0110 CSTA500x

**Explanation** The REALM parameter is invalid for one of the following reasons: (1) It does not begin with REALM=; (2) REALM= is immediately followed by END.; or (3) the REALM parameter contained ALL. and a list of one or more file names.

**Action** Correct the format of the REALM parameter and reissue the command.

IPAR 0110 CSTA580x

**Explanation** Environment description in data area does not contain ENV-options record.

**Action** Correct environment description in data area.

IPAR 0111 CSTA360x file name

- Explanation** The file specified for action with the RDESC command is a Log File or a Statistics File.
- Action** Correct the file name to specify a file that is not a Log File or a Statistics File and reissue the RDESC command.

IPAR 0111 CSTA580x

- Explanation** The data list indicates the secondary key name is required in the options list and it is not present.
- Action** Correct the options list to include the secondary key name parameter on the GENER command.

IPAR 0112 CSTA580x

- Explanation** The data list must contain either ENVD0000, FILE0000, IROO0000, BPOL0000, SEK00000 or SKKC0000. This data list does not.
- Action** Correct the data list to include one of the above as the keyword.

IPAR 0112 CSTA590x

- Explanation** The record list parameter on the CNTRL command for a primary file is invalid.
- Action** Correct the invalid record list. Ensure that the file name is correct.

IPAR 0113 CSTA280x file name

- Explanation** Requested file is a system file which is invalid for OPENX processing.
- Action** Remove invalid file from REALM list. Data files are the only type of files that can be opened in an OPENX.

IPAR 0113 CSTA580x

- Explanation** The data area for log group does not contain an end record.
- Action** Determine why no end record generated.

IPAR 0113 CSTA590X

- Explanation** The CNTRL DML has encountered an invalid data length. The data length must include 12 bytes for the length information. The remaining length must be divisible by key length or the RRN length.
- Action** Alter the DML parameter to the correct length.

IPAR 0114 CSTA580x

**Explanation** Data list indicates file is being passed before environment description.

**Action** Determine why items are not in sequence.

IPAR 0114 CSTA590x

**Explanation** The record list specified on the CNTRL command does not have an END. termination.

**Action** Correct the record list by inserting END. at the end of the record list.

IPAR 0115 CSTA580x

**Explanation** The data list indicates the secondary key keycode name is required in the options list and it is not present.

**Action** Correct the options list to include the secondary key keycode parameter on the GENER command.

IPAR 0115 CSTA590X

**Explanation** The CNTRL DML has encountered an invalid file specification. RRNLST requires a related file.

**Action** Alter the DML parameter to KEYLIST for this file or check to make sure that the file specified is the one that is desired. If not, correct the file name and retry.

IPAR 0116 CSTA580x

**Explanation** The data list indicates the internal record name is required in the options list and it is not present.

**Action** Correct the options list to include the internal record name parameter on the GENER command.

IPAR 0117 CSTA580x

**Explanation** The syntax of the options list is incorrect.

**Action** Inspect/correct options and reexecute the command.

IPAR 0118 CSTA580x

**Explanation** An end record was not passed after the file records.

**Action** Determine why end record was not passed.

IPAR 0119 CSTA580x

**Explanation** An end record was not passed after the buffer pool record(s). It is also possible that no buffer pool records were passed.

**Action** Determine why end record was not passed.

IPAR 0120 CSTA580x

**Explanation** An end record was not passed after the secondary key record(s). It is also possible that no secondary key records were passed.

**Action** Determine why end record was not passed.

IPAR 0121 CSTA580x

**Explanation** An end record was not passed after the secondary key keycode record(s). It is also possible that no secondary key keycode records were passed.

**Action** Determine why end record was not passed.

IPAR 0122 CSTA580x

**Explanation** An end record was not passed after the internal record(s). It is also possible that no internal records were passed.

**Action** Determine why end record was not passed.

IPAR 0130 CSTA580x

**Explanation** Interface must be specified.

**Action** Specify the interface.

IPAR 0131 CSTA580x

**Explanation** Task must be specified.

**Action** Specify the task.

IPAR 0132 CSTA580x

**Explanation** Action must equal terminate.

**Action** Specify ACTION=TERMINATE.

IPAR 0133 CSTA580x

**Explanation** Terminate is not valid in single task.

**Action** Do not attempt to terminate tasks in single task mode.

IPAR 0200 CSTA440x *qualifier*

**Explanation** The length-in field in the qualifier is not a positive value.

**Action** Correct the length-in value and reissue the command.

IPAR 0200 CSTA780x *record code*

**Explanation** The record code was included in the data area but is not valid for the schema (updates).

**Action** (1) Correct the record code and reissue the command; or (2) reissue the command using a schema in which the record is defined; or (3) add the record code to the schema.

IPAR 0201 CSTA370x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter specifies an invalid relative record number (RRN). The RRN is either negative or higher than the highest possible RRN for a data record for the file.

**Action** Specify a valid RRN for the file in the qualifier parameter.

IPAR 0201 CSTA440x qualifier

**Explanation** The SHOWX qualifier shown in the extended status does not begin with BEGN, NEXT or ENDS.

**Action** Correct the qualifier to specify a correct literal and reissue the command.

IPAR 0201 CSTA510x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter specifies an invalid relative record number (RRN). The RRN is either negative or higher than the highest possible RRN for a data record for the file.

**Action** Specify a valid RRN for the file in the qualifier parameter.

IPAR 0201 CSTA520x insert space option of qualifier

**Explanation** The value of the insert space option is not equal to Y or N.

**Action** Correct the insert space option specifying Y or N and reissue the command.

IPAR 0201 CSTA540x

**Explanation** The options list for the READX command does not specify a direction, key-count or mask.

**Action** Correct the options list and reexecute the command.

IPAR 0201 CSTA580x

**Explanation** Specifying a task by name is not valid for INTERFACE=ALL.

**Action** Either specify the interface name or use TASK=ALL.

IPAR 0201 CSTA590x

**Explanation** The CNTRL DML has encountered a combination of parameters that are not compatible.

**Action** Alter the DML parameter to specify only those options that are compatible with one another.

IPAR 0201 CSTE020x

**Explanation** The options parameter is syntactically incorrect (DSCNT).

**Action** Correct the options parameter. Then reissue the DSCNT command.



IPAR 0201 CSTE890x...IPAR 0201 CSTE890x length of packet moved, logical length of packet, command name, parameter in error (A...I)

**Explanation** Data movement error from user-specified parameter to packet has occurred.

**Action** Examine the parameter in error or the DML parameter controlling the length of the parameter in error (if applicable) for correct specification.

IPAR 0202 CSTA440x qualifier

**Explanation** The qualifier begins with NEXT, but the context ID in the qualifier relating the SHOWX command to a previous SHOWX command was unknown to the Physical Data Manager (PDM). The qualifier is shown in the extended status data.

**Action** In a task logging environment, you may issue a RESET and then begin the SHOWX function again. In a nontask logging environment, since RESET is invalid, you should ignore this status. You may issue a SHOWX again (set the qualifier to BEGN) to attempt this function. Care should be taken not to modify the context ID in any case.

IPAR 0202 CSTA540x invalid direction

**Explanation** The direction specified in the options list was neither forward or reverse.

**Action** Correct the direction specified in the options list and reexecute the command.

IPAR 0202 CSTA580x interface name

**Explanation** The specified interface is not connected or cannot be found.

**Action** Verify that the correct interface is specified.

IPAR 0202 CSTA780x

**Explanation** The record code being used to update the record does not match any record code included in the data list (updates).

**Action** (1) Correct the record code and reissue the command; or (2) correct the data list to be valid for the record code and reissue the command.

IPAR 0203 CSTA440x qualifier

**Explanation** The qualifier begins with BEGN but the context ID is a value other than blanks.

**Action** Correct the qualifier and reissue the command.

IPAR 0203 CSTA540x invalid mask value

**Explanation** The mask specified in the options list was invalid.

**Action** Correct the mask specified in the options list and reexecute the command.

IPAR 0203 CSTA580x task name

<b>Explanation</b>	The specified task is not active or cannot be found.
<b>Action</b>	Verify that the correct task is specified.

IPAR 0204 CSTA540x invalid keycount option

<b>Explanation</b>	The keycount option specified in the options list is invalid.
<b>Action</b>	Correct the keycount option in the options list and reexecute the command.

IPAR 0204 CSTA580x

<b>Explanation</b>	The task issuing the GENER command cannot be terminated.
<b>Action</b>	Do not attempt to terminate the task issuing the GENER command.

IPAR 0205 CSTA370x

<b>Explanation</b>	This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move record data to the user's data area. The error occurred because: (1) The user data area, as specified by the data area parameter, is not large enough to hold the record data specified by the data list parameter; or (2) the user task and user interface have terminated abnormally after this command started processing.
<b>Action</b>	Ensure that the data area parameter specified the valid address of an area large enough to hold the record data specified by the data list parameter.

IPAR 0205 CSTA510x

<b>Explanation</b>	This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move record data to the user's data area. The error occurred because: (1) The user data area, as specified by the data area parameter, is not large enough to hold the record data specified by the data list parameter; or (2) the user task and user interface have terminated abnormally after this command started processing.
<b>Action</b>	Ensure that the data area parameter specified the valid address of an area large enough to hold the record data specified by the data list parameter.

IPAR 0205 CSTA540x

<b>Explanation</b>	The syntax of the options list is invalid or parameters are misspelled.
<b>Action</b>	Inspect/correct options and reexecute the command.

IPAR 0206 CSTA540x secondary key name

**Explanation** The secondary key is invalid for this data file.

**Action** Correct the data file parm or the secondary key.

IPAR 0207 CSTA370x

**Explanation** This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move the qualifier between the PDM partition and the user partition. The error occurred because: (1) The qualifier contains invalid syntax and has a location very close to the limit of memory; or (2) the user task and user interface have terminated abnormally after this command started processing.

**Action** Ensure that the qualifier parameter specifies the valid address of a qualifier with valid syntax.

IPAR 0207 CSTA510x

**Explanation** This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move the qualifier between the PDM partition and the user partition. The error occurred because: (1) The qualifier contains invalid syntax and has a location very close to the limit of memory; or (2) the user task and user interface have terminated abnormally after this command started processing.

**Action** Ensure that the qualifier parameter specifies the valid address of a qualifier with valid syntax.

IPAR 0208 CSTA540x secondary key name

**Explanation** The secondary key specified does not exist on the data file.

**Action** Either correct the data file or the secondary key name.

IPAR 0209 CSTA540x secondary key name

**Explanation** The key length in the qualifier is greater than the key length for this secondary key.

**Action** Correct the qualifier to be the same size or less than the secondary key.

IPAR 0210 CSTA540x secondary key name

**Explanation** The key length in the qualifier is not numeric.

**Action** Correct the key length in the qualifier and reexecute the command.

IPAR 0231 CSTA580x

**Explanation** All interface types are equal to NO in the criteria specification.

**Action** Do not specify NO for all of the interface types.

IPAR 0231 CSTA730X

**Explanation** In non-TLR record holding, the LOCK parameter is not valid for an ADDx DML.

**Action** Change the end parameter on the add or run with task logging and try again.

IPAR 0232 CSTA580x

**Explanation** Last commit is not valid in a non-TLR environment.

**Action** Do not specify last commit in a non-TLR environment.

IPAR 0233 CSTA580x

**Explanation** The criteria specification is invalid.

**Action** Correct the criteria specification.

IPAR 0234 CSTA580x

**Explanation** The status specification must equal active or nonactive.

**Action** Specify either active or nonactive for the status.

IPAR 0235 CSTA580x

**Explanation** The last DML specification is not available.

**Action** Do not specify time of last DML.

IPAR 0300 CSTA370x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter specifies a KSDS Control Block (KCB) identifier for a nonexistent KCB.

**Action** Specify, in the qualifier parameter, a valid KCB identifier for an existing KCB which is valid for this file.

IPAR 0300 CSTA440x

**Explanation** The length-in specified in the qualifier is not large enough to contain the requested data plus END..

**Action** Increase the length-in specified in the qualifier (must be at least 36 bytes) and reissue the command.

IPAR 0300 CSTA510x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter specifies a KSDS Control Block (KCB) identifier for a nonexistent KCB.

**Action** Specify, in the qualifier parameter, a valid KCB identifier for an existing KCB which is valid for this file.

IPAR 0300 CSTE020x

**Explanation** The access parameter of the compatibility SINON is syntactically incorrect.

**Action** Correct the access parameter. Then reissue the SINON command.

IPAR 0301 CSTA370x the first 16 bytes of the control block

**Explanation** The qualifier parameter specifies a KSDS Control Block (KCB) identifier for a nonexistent KCB. (The identifier does identify a control block, which is shown in the status data, but it is not a KCB control block.)

**Action** Specify, in the qualifier parameter, a valid KCB identifier for an existing KCB which is valid for this file.

IPAR 0301 CSTA510x the first 16 bytes of the control block

**Explanation** The qualifier parameter specifies a KSDS Control Block (KCB) identifier for a nonexistent KCB. (The identifier does identify a control block, which is shown in the status data, but it is not a KCB control block.)

**Action** Specify, in the qualifier parameter, a valid KCB identifier for an existing KCB which is valid for this file.

IPAR 0301 CSTA540x

**Explanation** The bound ID in the qualifier is invalid.

**Action** Either specify the correct bound ID or start the READX transaction over by specifying BEGN in the qualifier.

IPAR 0301 CSTA780x record code

**Explanation** An uncoded data list is being used to retrieve data from a record in a coded file, and the data list is invalid for the record being retrieved (read commands).

**Action** (1) Reissue the command using a coded data list valid for the record code; or (2) reissue the command using an uncoded data list valid for the record being retrieved.

IPAR 0302 CSTA100x internal record code

**Explanation** Internal record code already exists. Internal record code not added.

**Action** Verify that this is correct internal record code.

IPAR 0302 CSTA370x the first 16 bytes of the control block

**Explanation** The qualifier parameter specifies a KSDS Control Block (KCB) identifier for a KCB which is not valid for this file.

**Action** Specify, in the qualifier parameter, a valid KCB identifier for an existing KCB which is valid for this file.

IPAR 0302 CSTA510x the first 16 bytes of the control block

**Explanation** The qualifier parameter specifies a KSDS Control Block (KCB) identifier for a KCB which is not valid for this file.

**Action** Specify, in the qualifier parameter, a valid KCB identifier for an existing KCB which is valid for this file.

IPAR 0302 CSTA540x

**Explanation** The bound ID in the qualifier is not valid for the READX function.

**Action** Either specify the correct bound ID or start the READX transaction over by specifying BEGN in the qualifier.

IPAR 0302 CSTE010x

**Explanation** The options parameter is syntactically incorrect (ENDTO).

**Action** Correct the options parameter and reissue the ENDTO command.

IPAR 0302 CSTE020x

**Explanation** The options parameter of the SINON command is syntactically incorrect.

**Action** Correct the options parameter. Then reissue the SINON command.

IPAR 0303 CSTA110x secondary key code, secondary key name

**Explanation** Duplicate secondary key code found.

**Action** Verify that this is the correct secondary key code.

IPAR 0303 CSTA370x the first 16 bytes of a qualifier parameter

**Explanation** The KSDS qualifier is invalid: (1) It does not start with a valid keyword. It must start with BEGN, NEXT, ENDS or KEY; or (2) it starts with KEY, but KEY is not followed by a valid comparator (=, .EQ. or .GE.); or (3) it seems to specify a partial key, using a parenthesis, but either the parenthesis is unmatched or the key is longer than the key length specified for the file; or (4) it specifies an equality comparator (=, or .EQ.) and a key which is blank. A blank control key is not valid.

**Action** (1) Ensure that the qualifier starts with a valid keyword; or (2) ensure that any comparator in the qualifier is valid; or (3) if the qualifier specifies a partial key, ensure that the partial key length is valid for the file and that the parentheses are matched; or (4) if an equals comparison is specified and a full length key (or maximum length partial key) is specified, ensure that the key is nonblank.

IPAR 0303 CSTA510x the first 16 bytes of a qualifier parameter

<b>Explanation</b>	The KSDS qualifier is invalid: (1) It does not start with a valid keyword. It must start with BEGN, NEXT, ENDS or KEY; or (2) it starts with KEY, but KEY is not followed by a valid comparator (=, .EQ. or .GE.); or (3) it seems to specify a partial key, using a parenthesis, but either the parenthesis is unmatched or the key is longer than the key length specified for the file; or (4) it specifies an equality comparator (=, or .EQ.) and a key which is blank. A blank control key is not valid.
<b>Action</b>	(1) Ensure that the qualifier starts with a valid keyword; or (2) ensure that any comparator in the qualifier is valid; or (3) if the qualifier specifies a partial key, ensure that the partial key length is valid for the file and that the parentheses are matched; or (4) if an equals comparison is specified and a full length key (or maximum length partial key) is specified, ensure that the key is nonblank.

IPAR 0303 CSTA540x data file name

<b>Explanation</b>	The file name in the bound qualifier does not match that of the data file parm.
<b>Action</b>	Correct the name of the data file to match the file name in the bound qualifier.

IPAR 0305 CSTA370x

<b>Explanation</b>	This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move the qualifier between the PDM partition and the user partition. The error occurred because: (1) The qualifier contains invalid syntax and has a location very close to the limit of memory; or (2) the user task and user interface have terminated abnormally after this command started processing.
<b>Action</b>	Ensure that the qualifier parameter specifies the valid address of a qualifier with valid syntax.

IPAR 0305 CSTA510x

<b>Explanation</b>	This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move the qualifier between the PDM partition and the user partition. The error occurred because: (1) The qualifier contains invalid syntax and has a location very close to the limit of memory; or (2) the user task and user interface have terminated abnormally after this command started processing.
<b>Action</b>	Ensure that the qualifier parameter specifies the valid address of a qualifier with valid syntax.

IPAR 0305 CSTE000x end parameter

<b>Explanation</b>	The END parameter is not equal to END. for a SINON command.
<b>Action</b>	Set the END parameter to END. and reissue the SINON command.

IPAR 0305 CSTE020x end parameter

<b>Explanation</b>	The end parameter is not equal to END. for a SINON command.
<b>Action</b>	Set the end parameter to END. and reissue the SINON command.

IPAR 0306 CSTA370x

<b>Explanation</b>	This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move record data to the user's data area. The error occurred because: (1) The user data area, as specified by the data area parameter, is not large enough to hold the record data specified by the data list parameter; or (2) the user task and user interface have terminated abnormally after this command started processing.
<b>Action</b>	Ensure that the data area parameter specifies the valid address of an area large enough to hold the record data specified by the data list parameter.

IPAR 0306 CSTA510x

<b>Explanation</b>	This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move record data to the user's data area. The error occurred because: (1) The user data area, as specified by the data area parameter, is not large enough to hold the record data specified by the data list parameter; or (2) the user task and user interface have terminated abnormally after this command started processing.
<b>Action</b>	Ensure that the data area parameter specifies the valid address of an area large enough to hold the record data specified by the data list parameter.

IPAR 0306 CSTE020x

<b>Explanation</b>	The options parameter is syntactically incorrect (SINON).
<b>Action</b>	Correct the options parameter. Then reissue the SINON command.



IPAR 0307 CSTE020x

**Explanation** The REALM option in the options parameter is syntactically incorrect (SINON).

**Action** Correct the REALM option in the options parameter. Then reissue the SINON command.

IPAR 0308 CSTE000x

**Explanation** More threads have been specified than tasks.

**Action** Check the CONNECT parameters for threads and tasks.

IPAR 0308 CSTE020x

**Explanation** The access option in the options parameter is syntactically incorrect (SINON).

**Action** Correct the access option in the options parameter. Then reissue the SINON command.

IPAR 0309 CSTE000x

**Explanation** Zero threads have been specified.

**Action** Check the CONNECT parameters for threads. Reissue the CONNECT command.

IPAR 0309 CSTE020x

**Explanation** INTERFACE= interface ID was specified in the options parameter, but the interface ID was not correct (SINON).

**Action** Correct the interface ID specified in the interface option of the options parameter. Then reissue the SINON command.

IPAR 0310 CSTE020x

**Explanation** TASK= task ID was specified in the options parameter, but the task ID was not correct (SINON).

**Action** Correct the task ID specified in the task option of the options parameter. Then reissue the SINON command.

IPAR 0314 CSTE020x

**Explanation** DDI= was specified in the options parameter of the SINON command.

**Action** Remove the DDI= from the options parameter. Then reissue the SINON command.

IPAR 0315 CSTE020x

**Explanation** You are attempting to sign on with an incorrect Physical Data Manager (PDM) name in the PDM= parameter.

**Action** Drop the PDM= parameter of SINON or change the PDM name. Then reissue the SINON command.

IPAR 0316 CSTE020x

<b>Explanation</b>	RESTART=NONE is not allowed for single task processing.
<b>Action</b>	Change the RESTART parameter to NORMAL in the SINON options and reissue the SINON command.

IPAR 0317 CSTE020x RESTART Parameter

<b>Explanation</b>	The RESTART parameter must be 'NONE' or 'NORMAL'.
<b>Action</b>	Correct the RESTART parameter in the SINON options and reissue the SINON command.

IPAR 0331 CSTA730X

<b>Explanation</b>	The only end parameters allowed with update DML are END. and LOCK. However, in nonTLR record holding, the LOCK parameter is also not valid.
<b>Action</b>	Change the end parameter or run with task logging as appropriate and try again.

IPAR 0400 CSTA370x the first 16 bytes of the qualifier parameter

<b>Explanation</b>	The qualifier parameter specifies an invalid relative record number (RRN) (with a value of less than one) either as the reference (the first 4 bytes of the qualifier) or as the chain head (the 5th through 8th bytes).
<b>Action</b>	Specify a valid RRN for the file in the qualifier parameter.

IPAR 0400 CSTA440x

<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Correct the option list or the qualifier as indicated in the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250, and reissue the command.

IPAR 0400 CSTA510x the first 16 bytes of the qualifier parameter

<b>Explanation</b>	The qualifier parameter specifies an invalid relative record number (RRN) (with a value of less than one) either as the reference (the first 4 bytes of the qualifier) or as the chain head (the 5th through 8th bytes).
<b>Action</b>	Specify a valid RRN for the file in the qualifier parameter.

IPAR 0400 CSTA780x record code

<b>Explanation</b>	The record code shown in the extended status was included in the data area and is not valid for the schema (ADDVR).
<b>Action</b>	(1) Correct the record code and reissue the command; or (2) reissue the command using a schema in which the record is defined; or (3) add the record code to the schema.

IPAR 0400 CSTE020x parameter count

<b>Explanation</b>	Too few parameters were specified for the SINON command.
<b>Action</b>	Reissue the compatibility SINON command with the proper number of parameters.

IPAR 0401 CSTA370x the first 16 bytes of the qualifier parameter

<b>Explanation</b>	The qualifier parameter specifies an invalid relative record number (RRN) either as the reference (the first 4 bytes of a qualifier) or as the chain head (the 5th through 8th bytes). The invalid RRN has a value higher than the highest possible RRN for the data record for the file.
<b>Action</b>	Specify a valid RRN for the file in the qualifier parameter.

IPAR 0401 CSTA510x the first 16 bytes of the qualifier parameter

<b>Explanation</b>	The qualifier parameter specifies an invalid relative record number (RRN) either as the reference (the first 4 bytes of a qualifier) or as the chain head (the 5th through 8th bytes). The invalid RRN has a value higher than the highest possible RRN for the data record for the file.
<b>Action</b>	Specify a valid RRN for the file in the qualifier parameter.

IPAR 0401 CSTA540x

<b>Explanation</b>	The options list for the READX command is invalid.
<b>Action</b>	Correct the options list and reexecute the command.

IPAR 0401 CSTA850X

<b>Explanation</b>	The PDM does not allow padding of partial keys for data type sensitive fields on a READX if the field type is binary, floating, packed or zoned decimal.
<b>Action</b>	Change the input to specify the whole key.

IPAR 0401 CSTE020x end parameter

<b>Explanation</b>	The end parameter of the compatibility SINON command is not equal to RLSE or END..
<b>Action</b>	Set the last parameter equal to END. or RLSE; then reissue the compatibility SINON command.

IPAR 0402 CSTA370x the first 16 bytes of the qualifier parameter

<b>Explanation</b>	The linkpath name specified in the qualifier parameter is not a valid linkpath for the file.
<b>Action</b>	Specify a valid linkpath for the file in the qualifier parameter.

IPAR 0402 CSTA510x the first 16 bytes of the qualifier parameter

**Explanation** The linkpath name specified in the qualifier parameter is not a valid linkpath for the file.

**Action** Specify a valid linkpath for the file in the qualifier parameter.

IPAR 0402 CSTA540x

**Explanation** The direction specified in the options list was neither forward or reverse.

**Action** Correct the direction specified in the options list and reexecute the command.

IPAR 0402 CSTA780x data list keyword = \*\*NONE\*\*

**Explanation** An ADDVR command was issued, and the data list specified by the data list parameter contained the keyword \*\*NONE\*\*. This keyword is not valid in an ADDVR data list.

**Action** Specify a valid ADDVR data list for the data list parameter and reissue the command.

IPAR 0402 CSTE020x

**Explanation** The task parameter of the compatibility SINON command contains a blank value.

**Action** Specify a (nonblank) task parameter. Then reissue the compatibility SINON command.

IPAR 0403 CSTA370x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter for a related file specifies an invalid (blank) control key.

**Action** Specify a valid (nonblank) control key in the qualifier parameter.

IPAR 0403 CSTA510x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter for a related file specifies an invalid (blank) control key.

**Action** Specify a valid (nonblank) control key in the qualifier parameter.

IPAR 0403 CSTA540x

**Explanation** The mask specified in the options list is invalid.

**Action** Correct the mask specified in the options list and reexecute the command.

IPAR 0404 CSTA370x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter for a related file specifies a relative number (RRN) as the reference (the first 4 bytes of the qualifier) which is the RRN of a free space record.

**Action** Make sure the reference RRN in the qualifier parameter specifies a valid data record on the related file.

IPAR 0404 CSTA510x the first 16 bytes of the qualifier parameter

**Explanation** The qualifier parameter for a related file specifies a relative number (RRN) as the reference (the first 4 bytes of the qualifier) which is the RRN of a free space record.

**Action** Make sure the reference RRN in the qualifier parameter specifies a valid data record on the related file.

IPAR 0404 CSTA540x

**Explanation** The keycount option specified in the options list is invalid.

**Action** Correct the keycount option in the options list and reexecute the command.

IPAR 0405 CSTA540x

**Explanation** The syntax of the options list is incorrect.

**Action** Inspect/correct options and reexecute the command.

IPAR 0406 CSTA540x

**Explanation** The new direction specified is not valid for the bound ID.

**Action** Correct the options list and reissue the READX command with BEGN in the qualifier.

IPAR 0407 CSTA540x

**Explanation** The file name in the bound qualifier does not match that of the data file parm.

**Action** Correct the name of the data file to match the file name in the bound qualifier.

IPAR 0408 CSTA370x

**Explanation** This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move the qualifier between the PDM partition and the user partition. The error occurred because: (1) The qualifier contains invalid syntax and has a location very close to the limit of memory; or (2) the user task and user interface have terminated abnormally after this command started processing.

**Action** Ensure that the qualifier parameter specifies the valid address of a qualifier with valid syntax.

IPAR 0408 CSTA510x

**Explanation** This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move the qualifier between the PDM partition and the user partition. The error occurred because: (1) The qualifier contains invalid syntax and has a location very close to the limit of memory; or (2) the user task and user interface have terminated abnormally after this command started processing.

**Action** Ensure that the qualifier parameter specifies the valid address of a qualifier with valid syntax.

IPAR 0408 CSTA540x

**Explanation** The secondary key name in the options list does not match that of the bound qualifier.

**Action** Correct the secondary key name in the options list.

IPAR 0409 CSTA540x

**Explanation** The bound ID specified is invalid.

**Action** Use the correct bound ID and reissue the READX DML.

IPAR 0410 CSTA370x

**Explanation** This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move record data to the user's data area. The error occurred because: (1) The user data area, as specified by the data area parameter, is not large enough to hold the record data specified by the data list parameter; or (2) the user task and user interface have terminated abnormally after this command started processing.

**Action** Ensure that the data area parameter specifies the valid address of an area large enough to hold the record data specified by the data list parameter.

IPAR 0410 CSTA510x

**Explanation** This is an extremely unusual status. The Physical Data Manager (PDM) has detected a cross-memory error while attempting to move record data to the user's data area. The error occurred because: (1) The user data area, as specified by the data area parameter, is not large enough to hold the record data specified by the data list parameter; or (2) the user task and user interface have terminated abnormally after this command started processing.

**Action** Ensure that the data area parameter specifies the valid address of an area large enough to hold the record data specified by the data list parameter.

IPAR 0410 CSTA540x

**Explanation** The bound ID given is not valid for the READX function.

**Action** Use the correct bound ID and reissue the READX DML.

IPAR 0500 CSTA440x

**Explanation** The option list is invalid for the qualifier specified.

**Action** Correct the option list or the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 0500 CSTE000x

**Explanation** An error occurred attempting to resolve the DATBASXT: (1) The list is a non-PL/1 list, there is no end of list indicator, and none of the first nine parameters equals END., RLSE, MNTR, or LOCK; or (2) the list is a PL/1-type list and has more than nine parameters.

**Action** Check the parameter list for conditions mentioned and correct.

IPAR 0501 CSTA440x

**Explanation** The schema specified in the option list is not equal to \* or the active schema name.

**Action** Correct the schema specification in the option list and reissue the command.

IPAR 0501 CSTA540x

**Explanation** The bound qualifier ID specified is invalid.

**Action** Use the correct bound ID and reissue the READX DML.

IPAR 0600 CSTA440x

**Explanation** The option list is invalid for the qualifier specified.

**Action** Correct the option list or the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 0600 CSTA780x

**Explanation** The first data item in the data list equals \*\*REST\*\*, \*\*DATA\*\*, \*\*NONE\*\* or \*\*UTIL\*\*.; but it is not the only item in the data list.

**Action** Correct the data list and reissue the command.

IPAR 0601 CSTA440x

**Explanation** The schema specified in the option list is not equal to \* or the active schema name.

**Action** Correct the schema specification in the option list and reissue the command.

IPAR 0601 CSTA540x

- |                    |   |
|--------------------|---|
| <b>Explanation</b> | The bound qualifier ID specified is invalid.        |
| <b>Action</b>      | Use the correct bound ID and reissue the READX DML. |

IPAR 0601 CSTA780x

- |                    |  |
|--------------------|--|
| <b>Explanation</b> | **NONE** cannot be used to add a record to the database.<br>*FILL=nn is treated like **NONE** if it appears without other data items in a data list. |
| <b>Action</b>      | Correct the data list and reissue the command.   |

IPAR 0602 CSTA440x

- |                    |  |
|--------------------|--|
| <b>Explanation</b> | The environment description specified in the option list is not equal to * or the active environment description name. |
| <b>Action</b>      | Correct the environment description specification in the option list and reissue the command.                          |

IPAR 0602 CSTA780x data list item

- |                    |  |
|--------------------|--|
| <b>Explanation</b> | (1) A data list item is not a valid element for the file; or (2) a data item in one of the coded data lists of a common or coded data list has been found which is not valid for the corresponding record code; or (3) two items have been found in an uncoded data list which are not valid for the same record code; or (4) two items have been found in the common data list which are not valid for the same record code.  |
| <b>Action</b>      | (1) Correct the data list and reissue the command. Add the element, record code and file to the schema. Reissue the command using a schema in which the element, record code and file are defined; (2) correct the data list and reissue the command. Add the element, record code and file to the schema. Reissue the command using a schema in which the element, record code and file are defined; (3) correct the data list and reissue the command; or (4) correct the data list and reissue the command. |

IPAR 0603 CSTA780x data list item

- |                    |  |
|--------------------|--|
| <b>Explanation</b> | *FILL=AA was specified in the data list where AA is not numeric. |
| <b>Action</b>      | Correct the data list and reissue the command.                   |



## IPAR 0604 CSTA780x data list item

<b>Explanation</b>	(1) *CODE= cannot be the first data item in the data list; (2) *CODE= was found in the data list but neither *COMMON* nor **CODE** was the first data item in the data list; (3) *COMMON* cannot be followed immediately by *CODE=, or the code was not defined in the schema. Two consecutive occurrences of *CODE=xx are not permitted in a coded (**CODE**) data list.
<b>Action</b>	(1) Correct the data list and reissue the command; (2) correct the record code and reissue the command; (3) reissue the command using a schema in which the record code is defined; (4) add the record code to the schema or remove one occurrence of *CODE=xx and reissue the command; or (5) insert a valid item list between the two occurrences of *CODE=xx and reissue the command.

## IPAR 0605 CSTA780x data list item

<b>Explanation</b>	A data list item equals **REST** but is not the only item in the data list. This extended status is generated if **REST** is not the first item in the data list. An extended status of IPAR 0600 CSTA780x is generated if **REST** is the first item in the data list.
<b>Action</b>	Correct the data list and reissue the command.

## IPAR 0606 CSTA780x data list item

<b>Explanation</b>	A data list item equals **DATA** but is not the only item in the data list. This extended status is generated if **DATA** is not the first item in the data list. An extended status of IPAR 0600 CSTA780x is generated if **DATA** is the first item in the data list.
<b>Action</b>	Correct the data list and reissue the command.

## IPAR 0607 CSTA780x data list item

<b>Explanation</b>	A data list item equals **UTIL** but is not the only item in the data list. This extended status is generated if **UTIL** is not the first item in the data list. An extended status of IPAR 0600 CSTA780x is generated if **UTIL** is the first item in the data list.
<b>Action</b>	Correct the data list and reissue the command.

## IPAR 0608 CSTA780x data list item

<b>Explanation</b>	A data list item equals **NONE** but is not the only item in the data list. This extended status is generated if **NONE** is not the first item in the data list. An extended status of IPAR 0600 CSTA780x is generated if **NONE** is the first item in the data list.
<b>Action</b>	Correct the data list and reissue the command.

IPAR 0609 CSTA780x data list item

**Explanation** A data item in the data list equals \*COMMON\* but is not the first data item in the data list.

**Action** Correct the data list and reissue the command.

IPAR 0610 CSTA780x data list item

**Explanation** A data item in the data list equals \*\*BIND\*\* or \*BND but is not the first data item in the data list.

**Action** Correct the data list and reissue the command.

IPAR 0611 CSTA780x data list item

**Explanation** END. was found but no data items preceded it in the data list.

**Action** Correct the data list and reissue the command.

IPAR 0612 CSTA780x data list item

**Explanation** (1) \*\*CODE\*\* was found in the data list but was not the first data item in the data list; or (2) \*\*CODE\*\* was found in the data list but was not immediately followed by \*CODE=.

**Action** Correct the data list and reissue the command.

IPAR 0613 CSTA780x

**Explanation** A common (\*COMMON\*) data list was used which contained no occurrences of an item of the type, \*CODE=xx.

**Action** Correct the data list and reissue the command.

IPAR 0614 CSTA780x

**Explanation** \*\*NONE\*\* cannot be used to update a record in the database.

**Action** Correct the data list and reissue the command.

IPAR 0615 CSTA780x

**Explanation** The data list does not match the data list associated with the BOUND-ID.

**Action** Correct the data list or do not supply a BOUND-ID.

IPAR 0616 CSTA780x data list item

**Explanation** \*CODE= appears more than once in the data list for the same record.

**Action** Correct the data list and reissue the command.

IPAR 0617 CSTA780x data list item

**Explanation** This is a non-coded file. \*COMMON\* cannot be used in a data list for a non-coded file.

**Action** Correct the data list and reissue the command.

IPAR 0618 CSTA780x data list item

**Explanation**      **\*\*CODE\*\*** is not valid for a file without record codes.

**Action**              Correct the file parameter or the data list parameter and reissue the command.

IPAR 0619 CSTA780x data list item

**Explanation**      **\*COMMON\*** is not valid for a file without record codes.

**Action**              Correct the file parameter or the data list parameter and reissue the command.

IPAR 0700 CSTA440x

**Explanation**      The option list is invalid for the qualifier specified.

**Action**              Correct the option list or the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 0700 CSTE980x cccccn

**Explanation**      Parameter n in the parameter list of command ccccc contains invalid data. ccccc is the command and n is the parameter number.

**Action**              Correct the indicated parameter. Refer to the *SUPRA Server PDM DML Programming Guide (OS/390 & VSE)*, P26-4340, for required parameters.

IPAR 0701 CSTA440x

**Explanation**      The schema specified in the option list is not equal to \* or the active schema name.

**Action**              Correct the schema specification in the option list and reissue the command.

IPAR 0703 CSTA440x

**Explanation**      The environment description specified in the option list is not equal to \* or the active environment description name.

**Action**              Correct the environment description specification in the option list and reissue the command.

IPAR 0703 CSTA710x

**Explanation**      Memory request is for less than a full page.

**Action**              Change your environment description memory statement so that at least one page of memory is allocated.

IPAR 0705 CSTA520x file name

**Explanation** There is a duplicate task, file or function. An attempt was made to perform the same activity twice.

**Action** Reissue the command specifying only one BEGN for each file and function.

IPAR 0708 CSTA520x file name

**Explanation** The file name specified is a Statistics File and is invalid for loader processing.

**Action** Reissue the command specifying a file which is not a Statistics File.

IPAR 0709 CSTA520x RECORD= option

**Explanation** The number of records specified is less than one.

**Action** Reissue the command specifying a number greater than one in the records option.

IPAR 0712 CSTA520x file name

**Explanation** A related file was specified for an INSERTLINK operation. INSERTLINK is valid only for primary files.

**Action** Reissue the command specifying a primary file.

IPAR 0713 CSTA520x control key name

**Explanation** The control key specified in the data list is not found.

**Action** Use the valid control key name in the control key parameter.

IPAR 0714 CSTA520x element name

**Explanation** The element name specified is not a valid linkpath.

**Action** Make sure the element name specified is a valid linkpath for this file. Reissue the command.

IPAR 0715 CSTA520x element name

**Explanation** The data element specified is not found in the file.

**Action** Make sure the element name is a valid element for the file. Reissue the command.

IPAR 0718 CSTA520x file name

**Explanation** An invalid file type (index) for LOADX.

**Action** Correct the file option and reexecute the command.

IPAR 0719 CSTA520x file name

**Explanation** An invalid file type (index) for LOADX.

**Action** Correct the file option and reexecute the command.

IPAR 0720 CSTA520x file name

**Explanation** An invalid file type (index) for LOADX.  
**Action** Correct the file option and reexecute the command.

IPAR 0721 CSTA520x file name

**Explanation** Request to format or load a file failed because the file is currently opened for processing.  
**Action** Check file name to insure that you are specifying correct file or close the file before format or load.

IPAR 0799 CSTE000x

**Explanation** An error occurred attempting to resolve the parameter list: (1) The list is a non-PL/1 list, there is no end of list indicator, and none of the first nine parameters equals END., RLSE, MNTR, or LOCK; or (2) the list is a PL/1-type list and has more than nine parameters.  
**Action** Check the parameter list for the conditions mentioned and correct.

IPAR 0800 CSTA440x

**Explanation** The option list is invalid for the qualifier specified.  
**Action** Correct the option list or the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 0801 CSTA110X

**Explanation** The PDM initializes the file control blocks and builds the secondary key control blocks. The secondary key that contains the control key was not found.  
**Action** On the Directory, define a secondary key that contains the control key and try again.

IPAR 0801 CSTA440x

**Explanation** The schema specified in the option list is not equal to \* or the active schema name.  
**Action** Correct the schema specification in the option list and reissue the command.

IPAR 0801 CSTE988x

**Explanation** An error occurred attempting to resolve the parameter list: (1) The list is a non-PL/1 list, there is no end of list indicator and none of the first nine parameters equals END., RLSE, MNTR or LOCK; or (2) the list is a PL/1-type list and has more than nine parameters.  
**Action** Check the parameter list for the conditions mentioned and correct.

IPAR 0802 CSTA110X

**Explanation** The PDM built the secondary key control but could find no key codes on the control key secondary key.

**Action** On the Directory, define a control key secondary key that contains the key codes and try again.

IPAR 0802 CSTA440x

**Explanation** The environment description specified in the option list is not equal to \* or the active environment description name.

**Action** Correct the environment description specification in the option list and reissue the command.

IPAR 0803 CSTA110x

**Explanation** The secondary key has been defined as the primary secondary key but this secondary key is not just made up of the control key or its base elements which are the requirements of a primary secondary key.

**Action** Correct the secondary key description specification using directory maintenance to define a primary secondary key consisting of the control key or all its base elements and try again.

IPAR 0805 CSTA440x linkpath name

**Explanation** The control key was not found for the linkpath shown in the extended status data.

**Action** Correct the linkpath name and reissue the command.

IPAR 0807 CSTA440x linkpath name

**Explanation** The control key was not found for the linkpath shown in the extended status data.

**Action** Correct the linkpath name and reissue the command.

IPAR 0900 CSTA440x

**Explanation** The option list is invalid for the qualifier specified.

**Action** Correct the option list or the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 0900 CSTE000x

**Explanation** An error occurred attempting to resolve the parameter list: (1) The list is a non-PL/1 list, there is no end of list indicator, and none of the first nine parameters equals END., RLSE, MNTR, or LOCK; or (2) the list is a PL/1-type list and has more than nine parameters.

**Action** Check the parameter list for the conditions mentioned and correct.

IPAR 0901 CSTA100x buffer pool name

**Explanation** An ESDS file cannot be added to a buffer pool already allocated that does not already contain an ESDS file.

**Action** Add the file to a buffer pool which contains ESDS files.

IPAR 0901 CSTA110x index file name

**Explanation** The file that the secondary key is related to is not an index file.

**Action** None.

IPAR 0901 CSTA440x interface name

**Explanation** The specified interface is not connected or cannot be found.

**Action** Verify that the correct interface is specified.

IPAR 0902 CSTA100x buffer pool name

**Explanation** Buffers have been allocated but the maximum buffer size is smaller than this file's block size or control interval size if VSAM.

**Action** Check buffer pool names in Directory environment description and Realm environment description for uniqueness. Close all files associated with the buffer pool, then open this file and reopen others; or assign this file to another buffer pool; or create a new buffer pool.

IPAR 0902 CSTA110x index file name

**Explanation** (1) The index file is not defined in the same place as the data file. (Both must come from the loaded schema or Directory.)  
(2) When adding a relation to an existing buffer pool, the new relation's block size is larger than any of the other files related to the buffer pool.

**Action** (1) Make sure the index file and data file are both defined in either the loaded schema or the Directory. (2) Create a new buffer pool if you are adding a relation whose buffer size is larger than the existing allocation for the buffer pool.

IPAR 0903 CSTA110x data file name

**Explanation** The control key secondary is missing. There is a secondary key defined with pointer option = indirect and data type sorting = Y for this data file. This definition of a secondary key requires that one secondary key on this file be marked as the primary secondary key. Currently, there is no such definition for this data file.

**Action** Using directory maintenance, define a primary secondary key for this data file.

**Module name** CSTA790x

IPAR 0904 CSTA110x secondary key name

- Explanation** There are no key codes defined for this secondary key.
- Action** Using directory maintenance, define one or more key codes for this secondary key.

IPAR 0905 CSTA110x secondary key name

- Explanation** There are no key codes defined for this secondary key.
- Action** Using directory maintenance, define one or more key codes for this secondary key.

IPAR 1000 CSTA440x

- Explanation** The option list is invalid for the qualifier specified.
- Action** Correct the option list or the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 1000 CSTE980x cccccn

- Explanation** Parameter n in the parameter list of command ccccc contains invalid data. n is the parameter number and ccccc is a command: FINDX, CNTRL, SHOWX or RDNXT.
- Action** Correct the indicated parameter. Refer to the *SUPRA Server PDM DML Programming Guide (OS/390 & VSE)*, P26-4340, for the required parameters.

IPAR 1001 CSTA440x interface name

- Explanation** The specified interface is not connected or cannot be found.
- Action** Verify that the correct interface is specified.

IPAR 1001 CSTE980x RDNXTn or FINDXn

- Explanation** Parameter n in the parameter list of command RDNXT or FINDX contains invalid data; n is the parameter number.
- Action** Correct the indicated parameter. Refer to the *SUPRA Server PDM DML Programming Guide (OS/390 & VSE)*, P26-4340, for the required parameters.

IPAR 1002 CSTA440x task name

- Explanation** The specified task is not active or cannot be found.
- Action** Verify that the correct task is specified.

IPAR 1002 CSTE980x DML command name, parameter number

- Explanation** The indicated parameter is syntactically invalid.
- Action** Correct the command and retry.



IPAR 1003 CSTA440x

**Explanation** INTERFACE=ALL may not be specified.**Action** Specify a single interface at a time.

IPAR 1003 CSTE980x DML command name, parameter number

**Explanation** The indicated parameter is syntactically invalid.**Action** Correct the command and retry.

IPAR 1004 CSTE980x

**Explanation** Options list for DML is invalid.**Action** Correct the list.

IPAR 1007 CSTE980x DML command name, parameter number

**Explanation** The indicated parameter is syntactically invalid.**Action** Correct the command and retry.

IPAR 1100 CSTA440x

**Explanation** An unidentified element was detected in the data list.**Action** Correct the data list to specify a valid element as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 1108 CSTA850X

**Explanation** Doing a READX with masking, a character other than "ANY" was encountered. This is not permitted with binary, floating, packed, or zoned fields.**Action** Check the READX mask parameter and adjust the mask accordingly.

IPAR 1109 CSTA850x

**Explanation** Doing a READX with masking, the qualifier, kkkk..., and length, ssss, was not specified as the full length of the secondary key.**Action** Check the READX mask parameter and adjust the mask accordingly. Either make MASK=NO or the qualifier has to specify the full secondary key.

IPAR 1111 CSTA520x invalid qualifier parameter

**Explanation** An internal error occurred while processing a secondary key utility. The qualifier parameter is not 'BEGN', 'NEXT', 'END.', or 'CNCL'.**Action** Contact Cincom Support.

IPAR 1112 CSTA520x invalid action parameter

**Explanation** An internal error occurred while processing a secondary key utility. The internal LOADX ACTION parameter is not 'FORMAT', 'POPULATE', 'DEPOPULATE', 'SEKLOAD', or 'SEKREORG'.

**Action** Contact Cincom Support.

IPAR 1201 CSTA520x file name, secondary key name

**Explanation** An internal error occurred while processing a secondary key utility. The secondary key name specified was not found for the file specified.

**Action** Increase the size of the file specified and resubmit. Contact Cincom Support.

IPAR 1203 CSTA520x file name

**Explanation** An internal error occurred while processing a secondary key utility. The file specified must be a data file for the internal LOADX ACTION parameter specified.

**Action** Contact Cincom Support.

IPAR 1204 CSTA520x file name

**Explanation** An internal error occurred while processing a secondary key utility. The file specified must be an index file for the internal LOADX ACTION parameter specified.

**Action** Contact Cincom Support.

IPAR 1205 CSTA520x invalid action parameter

**Explanation** An internal error occurred while processing a secondary key utility. The internal LOADX ACTION parameter was not 'FORMAT', 'POPULATE', 'DEPOPULATE', 'SEKLOAD', or 'SEKREORG'.

**Action** Contact Cincom Support.

IPAR 1206 CSTA520x file name, invalid packing density parameter

**Explanation** An internal error occurred while processing a secondary key utility. The packing density must be between 0 and 99.

**Action** Contact Cincom Support.

IPAR 1207 CSTA520x action parameter, file name

**Explanation** An internal error occurred while processing a secondary key utility. There is a duplicate task, file, or function. An attempt was made to perform the same activity twice.

**Action** Contact Cincom Support.

IPAR 1211 CSTA520x action parameter

**Explanation** An internal error occurred while processing a secondary key utility. A request was made to process all secondary keys. Only one secondary key may be processed for the internal LOADX ACTION parameter specified.

**Action** Contact Cincom Support.

IPAR 1300 CSTA440x

**Explanation** The file was specified as ALL.

**Action** Specify a valid file name and reissue the command.

IPAR 1301 CSTA440x file name

**Explanation** The file specified is not found among the files known to the Physical Data Manager (PDM).

**Action** Correct the file name and reissue the command.

IPAR 1301 CSTA520x task name

**Explanation** An internal processing error occurred while processing a secondary key utility. Context does not exist for this LOADX DML command.

**Action** Resubmit the LOADX DML command with a BEGN qualifier. Contact Cincom Support.

IPAR 1302 CSTA440x element name

**Explanation** The element name specified is not found among the elements known to the Physical Data Manager (PDM) for the file being accessed.

**Action** Correct the element name or the file specification and reissue the command.

IPAR 1302 CSTA520x invalid action parameter

**Explanation** An internal error occurred while processing a secondary key utility. A qualifier of 'NEXT' is only valid when the internal LOADX ACTION parameter is 'SEKLOAD'.

**Action** Contact Cincom Support.

IPAR 1303 CSTA520x

**Explanation** An internal error occurred while processing a secondary key utility. The number of RRNs or KSDS keys specified in the data area is zero.

**Action** Contact Cincom Support.

IPAR 1304 CSTA520x

**Explanation** An internal error occurred while processing a secondary key utility. The previous attempt to process the secondary key utility failed.

**Action** Contact Cincom Support.

IPAR 1401 CSTA440x

**Explanation** Data list passed by DDI could not be understood. It was caused by an invalid keyword (not CONTINUE or NEXT), or data list not terminated by end. This is an internal error. DDI should always produce a valid data list.

**Action** For internal use, determine what data list DDI passed.

IPAR 1401 CSTA520x invalid action parameter

**Explanation** An internal error occurred while processing a secondary key utility. The internal LOADX ACTION parameter is not 'FORMAT', 'POPULATE', 'DEPOPULATE', 'SEKLOAD', or 'SEKREORG'.

**Action** Contact Cincom Support.

IPAR 1600 CSTA440x

**Explanation** Options list contains invalid parameters.

**Action** Inspect/correct options list.

IPAR 1601 CSTA440x

**Explanation** Schema in options not \* or active schema.

**Action** Inspect/correct options list.

IPAR 1602 CSTA440x

**Explanation** Environment description in options is not \* or an active environment description.

**Action** Inspect/correct options list.

IPAR 1603 CSTA440x

**Explanation** Buffer pool in options is not in system buffer pools.

**Action** Verify buffer pool name in options list.

IPAR 1700 CSTA440x

**Explanation** The option list is invalid for the qualifier specified.

**Action** Correct the option list of the qualifier as indicated in the *SUPRA Server PDM and Directory Administration Guide (OS/390 & VSE)*, P26-2250, and reissue the command.

IPAR 1701 CSTA440x schema name from options

<b>Explanation</b>	The schema specified in the option list is not equal to * or the active schema name.
<b>Action</b>	Correct the schema specification in the option list and reissue the command.

IPAR 1702 CSTA440x environment description name from options

<b>Explanation</b>	The environment description specified in the option list is not equal to * or the active environment description name.
<b>Action</b>	Correct the environment description specification in the option list and reissue the command.

IPAR 1703 CSTA440x secondary key name

<b>Explanation</b>	The secondary key name specified in the options was not found.
<b>Action</b>	Correct the SKID parameter and reissue the command.

IPAR 1704 CSTA440x

<b>Explanation</b>	FILE=ALL is not allowed for the SKID group.
<b>Action</b>	Specify the file by name and reissue the command.

IPAR 1800 CSTA440x

<b>Explanation</b>	The option list is invalid for the qualifier specified.
<b>Action</b>	Correct the option list of the qualifier as indicated in the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250, and reissue the command.

IPAR 1801 CSTA440x schema name from options

<b>Explanation</b>	The schema specified in the option list is not equal to * or the active schema name.
<b>Action</b>	Correct the schema specification in the option list and reissue the command.

IPAR 1802 CSTA440x environment description name from options

<b>Explanation</b>	The environment description specified in the option list is not equal to * or the active environment description name.
<b>Action</b>	Correct the environment description specification in the option list and reissue the command.

IPAR 1803 CSTA440x secondary key name

<b>Explanation</b>	The secondary key name specified in the options was not found.
<b>Action</b>	Correct the SKID parameter and reissue the command.

IPAR 1804 CSTA440x

<b>Explanation</b>	SKID=ALL is not allowed for the SKID group.
<b>Action</b>	Specify the secondary key ID by name and reissue the command.

IPAR 1805 CSTA440x secondary key physical field

<b>Explanation</b>	The field specified was not found.
<b>Action</b>	Correct the FIELD parameter and reissue the command.

IPAR 1806 CSTA440x

<b>Explanation</b>	FILE=ALL is not allowed for the SKPF group.
<b>Action</b>	Specify the file by name and reissue the command.

IPOS

<b>Explanation</b>	Invalid positional argument.
<b>Action</b>	None, information only.
<b>Module name</b>	CSPDMOD, CSPRMOD, CSPTMOD

IPWD

<b>Severity code</b>	F
<b>Explanation</b>	There is an invalid password (OPENM-VSAM only). The file to be accessed was password protected and an invalid password was presented.
<b>Action</b>	Correct the password and retry.

IQAL

<b>Severity code</b>	F
<b>Explanation</b>	There is an invalid qualifier (READS). The qualifier parameter in the command parameter list is invalid. Possible causes are: (1) For an ISAM file, the value in the first four bytes of the qualifier parameter is not BOF., GKEY, BKEY or CONT; or (2) for a direct access file, the value in the first four bytes of the qualifier parameter is not BEGN.
<b>Action</b>	Correct the qualifier in the command parameter list and retry.

IRBA 0905 CSTA740X

<b>Explanation</b>	This KSDS file received an I/O error when the RBA requested was not that of any data record. This message is generated from the error code returned in the RPL after a SHOWCB.
<b>Action</b>	Check the RBA. Perhaps the record information needs to be retrieved again.

IREF

**Explanation** Invalid reference.

**Action** None, information only.

**Module name** CSPDMOD, CSPRMOD, CSPTMOD

IRLC

**Severity code** F

**Explanation** The record location is greater than the total number of logical records, less than zero, or a record location was specified for an unblocked file (READS-BDAM only, READM, WRITM). This status code was returned due to the incorrect calculation of a direct access file address.

**Action** Correct the record location parameter.

IRLC 0401 CSTA520x current relative record number (RRN)

**Explanation** The RRN is too large for the file.

**Action** Correct the RRN and reissue the command.

IRLC 0402 CSTA520x current relative record number (RRN), previous RRN

**Explanation** The RRN is not in ascending sequence.

**Action** Correct the RRN and reissue the command.

IRLC 0500 CSTA740x file name and relative record number (RRN)

**Explanation** The RRN shown in the extended status data is negative or greater than the total logical records defined for the file shown in the extended status data.

**Action** Correct the control key value given for this record and reissue the command.

IRLC 0502 CSTA520x file name, control key

**Explanation** The control key is not in ascending sequence for a KSDS file.

**Action** Reissue the command using a key within file range.

IRLC 0503 CSTA520x file name, previous RQLOC, current RQLOC

**Explanation** The specified RQLOC is not in ascending sequence.

**Action** Reissue the command using RQLOC within the file range.

IRLC 0504 CSTA520x

- Explanation** The utilities program passed an invalid RRN during a format job.
- Action** This is a utilities program error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

IRLC 0602 CSTA520x file name, control key

- Explanation** The specified key is decreasing in value.
- Action** Reissue the command using a key within file range.

IRLC 0701 CSTA880x rbn being read

- Explanation** An internal error occurred while processing a secondary key reorganize utility.
- Action** Depopulate and purge the secondary key being reorganized (it is damaged). The index file may not have all the free space blocks that it should have, but the secondary keys should not be damaged. Consider formatting the index file and populating keys when feasible. Contact Cincom Support.

IVEL 0051 CSTA110X

- Explanation** The PDM built the secondary key's key code data but found no match on the Directory for the physical field name.
- Action** On the Directory, define all the fields that are defined in the secondary key. Try again.

ISWP

- Explanation** Invalid sweep argument.
- Action** None, information only.
- Module name** CSPOMOD

IVLK 0053 CSTA240x linkpath name

- Explanation** This task lacks update authority and cannot perform update commands.
- Action** Give the Physical Data Manager (PDM) update authority in the environment description, or give the task update authority using the SINON command and reissue the command.



IVLK 0053 CSTA250x linkpath name

- Explanation** This task lacks update authority and cannot perform update commands.
- Action** Give the Physical Data Manager (PDM) update authority in the environment description, or give the task update authority using the SINON command and reissue the command.

IVLK 0053 CSTA370x linkpath name

- Explanation** While following a linkpath chain through a related file, a record has been found with an invalid linkpath. Either the linkpath chain has been corrupted or another task is updating the linkpath chain.
- Action** Try again. If necessary, restore the file from the back-up.

IVLK 0053 CSTA400x linkpath name

- Explanation** (1) The linkpath defined by the linkpath parameter is not valid for the record whose relative record number (RRN) equals reference; or (2) the linkpath defined by the linkpath parameter is not defined for the schema.
- Action** Correct the linkpath parameter and reissue the command.

IVLK 0053 CSTA410x linkpath name

- Explanation** (1) The linkpath defined by the linkpath parameter is not valid for the record whose relative record number (RRN) equals reference; or (2) the linkpath defined by the linkpath parameter is not defined for the schema.
- Action** Correct the linkpath parameter and reissue the command.

IVLK 0053 CSTA490x linkpath name

- Explanation** (1) The linkpath defined by the linkpath parameter is not valid for the record whose relative record number (RRN) equals reference; or (2) the linkpath defined by the linkpath parameter is not defined for the schema.
- Action** Correct the linkpath parameter and reissue the command.

IVLK 0053 CSTA510x linkpath name

- Explanation** While following a linkpath chain through a related file, a record has been found with an invalid linkpath. Either the linkpath chain has been corrupted or another task is updating the linkpath chain.
- Action** Try again. If necessary, restore the file from the back-up.

IVLK 0053 CSTA820x element name

- Explanation** The linkpath specified is invalid for the record code specified.
- Action** Replace the invalid linkpath name with a correct linkpath name.

IVLK 0100 CSTA300x linkpath name

**Explanation** The linkpath specified by the linkpath parameter is invalid for the specified record.

**Action** Make sure that the linkpath parameter specifies a valid linkpath for the specified record.

IVLK 0104 CSTA260x linkpath name

**Explanation** The linkpath name is valid for the related file but not for the associated primary file. The schema is inconsistent.

**Action** Check the schema for consistency.

IVRC 0052 CSTA110x physical field keycode

**Explanation** This physical key is not defined in this secondary key's record code.

**Action** Using directory maintenance, define the record code as containing this physical field.

IVRC 0054 CSTA240x X'FFFF'

**Explanation** This is a logical error. The in-core control blocks for the primary file associated with the linkpath parameter have been corrupted.

**Action** Terminate and reinitialize the Physical Data Manager (PDM). Inform Cincom Support.

IVRC 0054 CSTA250x X'FFFF'

**Explanation** This is a logical error. The in-core control blocks for the primary file associated with the linkpath parameter have been corrupted.

**Action** Terminate and reinitialize the Physical Data Manager (PDM). Inform Cincom Support.

IVRC 0054 CSTA370x record code

**Explanation** A record read while processing this command contains an invalid record code.

**Action** (1) Ensure that the command specifies the right file of the right type and format; or (2) if the file has possibly been corrupted, restore it from the back-up, if necessary.

IVRC 0054 CSTA400x record code

**Explanation** The record code of the record whose relative record number (RRN) equals reference is not defined in the schema.

**Action** Validate the reference parameter.

IVRC 0054 CSTA410x record code

**Explanation** The record code of the record whose relative record number (RRN) equals reference is not defined in the schema.

**Action** Validate the reference parameter.

IVRC 0054 CSTA490x record code

**Explanation** The record code of the record whose relative record number (RRN) equals reference is not defined in the schema.

**Action** Validate the reference parameter.

IVRC 0054 CSTA510x record code

**Explanation** A record read while processing this command contains an invalid record code.

**Action** (1) Ensure that the command specifies the right file of the right type and format; or (2) if the file has possibly been corrupted, restore it from the back-up, if necessary.

IVRC 0054 CSTA820x record code

**Explanation** The record code is invalid for this file.

**Action** Verify that the file to be acted upon is the correct file. Correct all input parameters.

IVRC 0201 CSTA780x record code

**Explanation** (1) The record code was not included in the data area; or (2) the record code in the record being updated is not valid for the schema.

**Action** (1) Reissue the command using a schema in which the record is defined; or (2) add the record code to the schema.

IVRC 0300 CSTA780x record code

**Explanation** The record code of the record is not valid for the schema.

**Action** (1) Reissue the command using a schema in which the record is defined; or (2) add the record code to the schema.

IVRC 0401 CSTA780x record code

**Explanation** A record code was not included in the data area, and the record code in the record is not valid for the schema. (ADDVR)

**Action** (1) Reissue the command using a schema in which the record is defined; or (2) add the record code to the schema.

IVRF 0104 CSTA360x qualifier

**Explanation** An invalid qualifier was specified for the RDESC command.

**Action** Correct the qualifier and reissue the RDESC command.

IVWV 0103 CSTA490x old record

**Explanation** An attempt was made to change the record code. (WRITV)  
**Action** Correct the data area and reissue the command.

IVWV 0104 CSTA490x linkpath name

**Explanation** An attempt was made to change the control key. (WRITV)  
**Action** Correct the data area and reissue the command.

IXPC 0100 CSTA690x return code/reason code from xpcc

**Explanation** An internal processing error has occurred. Identify function of XPCC failed.  
**Action** Contact Cincom Support.

IXPC 0101 CSTE940x return code from xpcc control block

**Explanation** An internal processing error has occurred. XPCC error on Identify function.  
**Action** Contact Cincom Support.

IXPC 0200 CSTE940x return code from xpcc control block

**Explanation** An internal processing error has occurred. XPCC error on Connect function for system thread.  
**Action** Contact Cincom Support.

IXPC 0205 CSTE940x xpcc return code

**Explanation** An internal processing error has occurred. User thread XPCC Connect request error.  
**Action** Contact Cincom Support.

IXPC 0300 CSTA690x return code/reason code from xpcc

**Explanation** An internal processing error has occurred. Disconnect or connect function of XPCC failed.  
**Action** Contact Cincom Support.

IXPC 0700 CSTA690x return code/reason code from xpcc

**Explanation** An internal processing error has occurred. Connect function of XPCC failed.  
**Action** Contact Cincom Support.

IXPL 1002 CSTA850X

**Explanation** The PDM was doing a READX and trying to reposition at the appropriate RRN for the secondary key. The RRN cannot be found.  
**Action** Check that the data record still exists.

IXPL 1003 CSTA850

**Explanation** The PDM was doing a READX and trying to locate the appropriate RRN for the secondary key. The RRNs are in different blocks and the order is not specific. An RRN may be returned more than once.

**Action** Note which RRNs are returned.

IXPL 1004 CSTA850X

**Explanation** The PDM was doing a READX and trying to located the appropriate RRN for the secondary key. The RRN order has been disturbed. At least one RRN may be returned more than once if the remaining RRNs are returned.

**Action** Repopulate the SEK.

IXRC 0102 CSTE000x

**Explanation** A return code other than 0, 4, or 8 was generated during the first call to DATBASXT on the first call through the interface.

**Action** Correct your DATBASXT routine to return a proper return code.

IXRC 0104 CSTE000x

**Explanation** A return code other than 8 was generated during the second call to DATBASXT on the first call through the interface.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

LINK 0004 CSTJSSib

**Explanation** While processing a subsystem request, an attempt to link the module CSTJPCS has failed.

**Action** Make sure that CSTJPCS is in the STEPLIB for the PDM and for the application.

LKER OPENV

**Explanation** The LINKPATH= input statement for the file specified does not designate a valid linkpath name for that file.

**Action** On the LINKPATH= input statement for the file noted in the message, specify a linkpath name which is valid for that file. Resubmit the job.

LOAD 0100 CSTE960x

**Explanation** The Physical Data Manager (PDM) could not be loaded into storage.

**Action** (1) Check that the core image library specified in your execution JCL contains the phase CSTADBMS; or (2) increase the available GETVIS space by reducing the SIZE parameter on the EXEC statement or increasing the partition size.

LOST 0603 CSTA540x

- Explanation** A series of READX's are being executed while the file is being updated. The resulting maintenance of the secondary keys cause the data base to lose the position of the next (previous) secondary key. The data record is no longer at the specified location in the file.
- Action** Reissue the READX DML command such that the first (last) secondary key is requested.

LOST 0604 CSTA540x

- Explanation** A series of READX's are being executed while the file is being updated. The resulting maintenance of the secondary keys cause the data base to lose the position of the next (previous) secondary key. The record retrieved from the data file does not match the data in the secondary key.
- Action** Reissue the READX DML command such that the first (last) secondary key is requested.

MFNF 0600 CSTA730x

- Explanation** A primary file function was issued using a related file.
- Action** Correct the file or the function and reissue the DML command.

MRNF

- Severity code** F
- Explanation** There is a record not found (DEL-M, READM, WRITM). The file parameter may contain an incorrect, but valid, file name, or the control key parameter contains a value not found in the file specified.
- Action** Either correct the file name in the file parameter or the control key parameter and retry.

MRNF 0200 CSTA370x the first sixteen bytes of the qualifier parameter

- Explanation** The qualifier parameter for a non-KSDS file specifies a blank control key. A blank control key is invalid.
- Action** Specify a valid, nonblank control key in the qualifier parameter.

MRNF 0200 CSTA510x the first sixteen bytes of the qualifier parameter

- Explanation** The qualifier parameter for a non-KSDS file specifies a blank control key. A blank control key is invalid.
- Action** Specify a valid, nonblank control key in the qualifier parameter.

MRNF 0500 CSTA730x file name and first 12 bytes of control key

<b>Explanation</b>	A primary file record was not found. The primary record not found was either the one specified by the control key or the one for a linkpath parameter. This error can occur on a READV with an improper linkpath name if the primary file is not linked to the related file but is a valid primary file. The data should be used to determine which error occurred.
<b>Action</b>	Ensure that the control key is specified correctly and reissue the DML command. Ensure that the linkpath is specified correctly and reissue the DML command.

MRNF 0601 CSTA520x file name, control key

<b>Explanation</b>	The record for the control key specified was not found.
<b>Action</b>	Ensure that you are using the correct file and control key.

MRNF 0603 CSTA520x file name, control key

<b>Explanation</b>	The record for the control key specified for a KSDS file was not found.
<b>Action</b>	Ensure that you are using the correct file and control key.

MRNF 0901 CSTA740x file name and the first 12 bytes of the control key

<b>Explanation</b>	The requested primary record cannot be found for the KSDS file.
<b>Action</b>	Ensure that you are using the correct file and control key.

N

<b>Explanation</b>	An FSI code indicating not found. The RDML processor could not find an occurrence of the requested record.
<b>Action</b>	Check the associated message displayed in the TIS-MESSAGE area.

NACT 0501 CSTE020x

<b>Explanation</b>	The task you are trying to sign off is not signed on.
<b>Action</b>	Do not sign off before issuing a SINON command.

NACT 0502 CSTE020x

<b>Explanation</b>	The task you are trying to sign off is not signed on.
<b>Action</b>	Do not sign off before issuing a SINON command.

NACT CLOSM

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NACT CLOSV

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NACT GETLK

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NACT LOADM

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NACT LOADV

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NACT OPENM

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NACT OPENV

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

NAPF 0016 CSTJPCS

<b>Explanation</b>	Not APF-authorized. The PDM is coming up and is requesting the TIS/XA subsystem to initialize central communications, but the PDM is not running in an APF-authorized state.
<b>Action</b>	(1) Make sure that all libraries in the STEPLIB of the PDM's jobstep are authorized libraries. (2) Make sure the PDM is linked as authorized. (3) If this is an attached central PDM, make sure the attaching application is linked as authorized.



NAPF 0017 CSTJPCS

**Explanation** Not APF-authorized. The interface is coming up and is requesting the SUPRA subsystem to initialize central communications, but the interface is not running in an APF-authorized state.

**Action** (1) Make sure all libraries in the STEPLIB of the application's jobstep are authorized libraries. (2) Make sure the application is linked as authorized.

NATH

**Explanation** System failure if DIMOP is authorized.

**Action** None, information only.

**Module name** CSPCMOD

NATH

**Explanation** Task is not authorized, no other command issued or returned from Physical Directory View (PDV).

**Action** None, information only.

**Module name** CSPMMAIN

NATH

**Explanation** System information is not obtained yet. Physical Directory View (PDV) is not authorized.

**Action** None, information only.

**Module name** CSPMMAIN

NCTX

**Explanation** Physical Directory View (PDV) is not initialized.

**Action** None, information only.

**Module name** CSPMMAIN

NDEL		
	<b>Explanation</b>	Returned from the DATBAS CSTEMLTI and CSTEMLSTI modules. Note that complete status data is not returned. A return code of 4 was returned by the interface to the DATBAS program indicating to delete the interface from memory. The attempt to delete the interface failed.
	<b>Action</b>	This error may be an operating system problem since the DATBAS program correctly loaded the interface on a previous call. Ensure that no operating system problem exists. This could also be the result of an improperly applied object code correction (incorrectly saving data in the area containing the interface address). Ensure that this is not the case. In both cases, the error can be corrected by relinking the application program with DATBAS and reexecuting the application.

NDEL 0700 CSTE960x		
	<b>Explanation</b>	The Physical Data Manager (PDM) could not be deleted from storage during single-task sign-off.
	<b>Action</b>	Continue normal termination or abend.

NEND		
	<b>Severity code</b>	F
	<b>Explanation</b>	There is no END. present (ADD-M, DEL-M, OPENM, READM, READS, WRITM, CLOSM). One of the first nine parameters must be END. or RLSE.
	<b>Action</b>	Reenter and include an END. or RLSE. parameter.

NENQ		
	<b>Explanation</b>	Directory not enqueued.
	<b>Action</b>	None, information only.
	<b>Module name</b>	CSPCMOD, CSPMMAIN

NENT		
	<b>Explanation</b>	No entity defined.
	<b>Action</b>	None, information only.

NHLD

**Severity code** F

**Explanation** There is a record not held (DEL-M, WRITM). A command function is being attempted on a record not currently held. This may be due to one of the following: (1) The record was not read before an update was attempted; (2) the record was associated with another task which has requested it 1000 times (refer to the discussion of the REPC status code); or (3) the record was never explicitly held by a previous read command with an END. parameter, or it has been released by some other intervening command issued by another task.

**Action** Determine which reasons apply for record not being held. Before attempting to update a record, you must read with intent to update. Correct the program.

NHLD 0004 CSTA270x

**Explanation** The record to be replaced by this command is required to be held and is not held.

**Action** Precede this command with a read command, specifying record holding for the required record.

NHLD 0004 CSTA730X

**Explanation** Update DML with an end parameter of "END." In a TLR or in multitasking, PDM must have read the record before trying to update it.

**Action** Issue a read DML prior to this update DML and try again.

NHLD 0034 CSTA300x

**Explanation** The record to be replaced by this command is required to be held but is not held.

**Action** Precede this command with a read command, specifying record holding for the required record.

NHLD 0034 CSTA470x

**Explanation** The record to be written has not been held.

**Action** Read the indicated record first. Then try to write it.

NHLD 0034 CSTA490x

**Explanation** (1) The record whose relative record number (RRN) equals reference is not explicitly held by the task, and the access mode for the task is not RECOVER (multitask without task logging); or (2) the record whose RRN equals reference is not explicitly held by the task, is not locked by the task and the access mode of the task is not RECOVER (single-task or multitask with task logging).

**Action** Read the record. Then reissue the command.

NHLD 0210 CSTA590X

**Explanation** The CNTRL DML tried to release the record hold but was unable to do so.

**Action** Insert a COMMIT DML into the job stream.

NHLD 0211 CSTA590X

**Explanation** The CNTRL DML has tried to release the record hold but was unable to do so.

**Action** Insert a COMMIT DML into the job stream.

NHLD 0214 CSTA590X

**Explanation** The CNTRL DML was trying to do a CONVERT READ but could find no previous hold on this record.

**Action** Hold the record prior to issuing this command.

NHLD 0215 CSTA590X

**Explanation** The CNTRL DML was trying to convert the lock but was unable to do so.

**Action** Another user may have this record. Wait and try again.

NHLD 0732 CSTA730X

**Explanation** An update DML is trying to upgrade a record hold to exclusive. It needs to find an existing user hold already on the record.

**Action** Issue a read DML prior to this update DML and try again.

NHLD 0733 CSTA730X

**Explanation** An update DML is trying to upgrade a record hold to exclusive. It needs to find an existing user hold already on the record. It no longer finds this because another user has stolen the record.

**Action** Issue a read DML just prior to this update DML and try again.

NIDQ 0106 CSTA850x

**Explanation** Failure occurred while trying to dequeue the index block.

**Action** For internal use, the PDM willabend.

NIDQ 0211 CSTA850x

**Explanation** Failure occurred while trying to dequeue the index block.

**Action** For internal use, the PDM willabend.

NIDQ 0306 CSTA850x

**Explanation** Failure occurred while trying to dequeue the index block.

**Action** For internal use, the PDM willabend.

NIDQ 0411 CSTA850x

**Explanation** Failure occurred while trying to dequeue the index block.

**Action** For internal use, the PDM will abend.

NINT

**Explanation** Directory not initialized.

**Action** None, information only.

**Module name** CSPEMOD

NITF 0000 CSTELEIFC

**Explanation** An Interface module could not be found or there is not enough memory to load Interface modules. The load failed.

**Action** Ensure that the load library concatenation includes the Interface modules CSTEDEBML, CSTELEINT, CSTELEMT, and CSTELEST; or ensure that there is sufficient storage to load an Interface module.

NITF 0000 DATBAS

**Explanation** The Interface could not be found by DATBAS.

**Action** Ensure that the Interface and link libraries are correctly specified in your execution JCL.

NODF

**Explanation** No definition numbers left to allocate.

**Action** None, information only.

**Module name** CSPEMOD

NOIA 0102 CSTA850x

**Explanation** There is no index access allowed on this secondary key.

**Action** The index is damaged, full, not populated, being populated or otherwise unavailable. Contact your Database Administrator.

NOIA 0103 CSTA850x

**Explanation** There is no index access allowed on this secondary key.

**Action** The index is damaged, full, not populated, being populated or otherwise unavailable. Contact your Database Administrator.

NOIA 0601 CSTA850X

**Explanation** The PDM was doing a READX forward and trying to locate the next key but index read encountered a problem. Error messages are probably generated from the index routines that are more specific as to the cause of the error.

**Action** Check the index error messages and take the appropriate action.

NOIA 0701 CSTA850X

**Explanation** The PDM was doing a READX reverse and trying to locate the next key but index read encountered a problem. Error messages are probably generated from the index routines that are more specific as to the cause of the error.

**Action** Check the index error messages and take the appropriate action.

NOIA 1001 CSTA850X

**Explanation** The PDM was doing a READX and trying to reposition at the appropriate RRN for the key but index read encountered a problem. Error messages are probably generated from the index routines that are more specific as to the cause of the error.

**Action** Check the index error messages and take the appropriate action.

NOIO OPENM

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation and contact Cincom Support.

NONE

**Explanation** No short text.

**Action** None, information only.

**Module name** CSPTMOD

NOTF 0014 CSTJPCS

**Explanation** Interface not found. The interface is issuing a request to the SUPRA subsystem, but either the interface's cross-memory communications block entry (CMCE) cannot be found or it is invalid.

**Action** This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

NOTO

**Explanation** Passed from Physical Data Manager; see PDM messages and codes.

**Action** None, information only.

**Module name** CSPMMAIN, CSPSMOD

NOTO

<b>Explanation</b>	Returned when using the CICS connector. There is no connection to the Physical Data Manager (PDM).
<b>Action</b>	This status is generated from the many levels of the CICS connector and is probably caused by one of the following conditions: (1) The CICS connector was never connected to the PDM; (2) the CICS connector was disconnected through the DISCONNECT Operator Control Command; (3) the CICS connector abended; (4) the PDM abended; (5) the application load module(s) was linkedited with DATBASC in the wrong location or it was not included; or (6) the application load module(s) was not linkedited to contain the correct DATBASC. Correct the condition and retry.

NOTO 0001 CSTSPCS

<b>Explanation</b>	The interface has not been initialized or the Physical Data Manager (PDM) has terminated since the interface was initialized.
<b>Action</b>	If the PDM has terminated, restart the interface.

NOTO 0007 CSTJPCS

<b>Explanation</b>	The Physical Data Manager (PDM) is not active or has not completed initialization.
<b>Action</b>	Start the PDM or wait for initialization to complete.

NOTO 0007 CSTSPCS

<b>Explanation</b>	The Physical Data Manager (PDM) is not active or has not completed initialization.
<b>Action</b>	Start the PDM or wait for initialization to complete.

NOTO 0010 CSTSPCS

<b>Explanation</b>	The Physical Data Manager (PDM) is terminating or has abended.
<b>Action</b>	Restart the PDM.

NOTO 0013 CSTJPCS

<b>Explanation</b>	No PDM. A subsystem request by this interface has failed because the central PDM is terminating or has terminated.
<b>Action</b>	Rerun the application after the PDM has been brought up again.

NOTO 0016 CSTSPCS

<b>Explanation</b>	The Physical Data Manager (PDM) is terminating or abending.
<b>Action</b>	Reschedule the job when the PDM will be active.

NOTO 0019 CSTSPCS

**Explanation** The Physical Data Manager (PDM) is terminating or abending.  
**Action** Reschedule the job for when the PDM is active.

NOTO 0100 CSTE920x

**Explanation** The cross-memory subsystem initialization was attempted and failed, or the subsystem was the packet subsystem.  
**Action** If the subsystem was the packet subsystem, no action is required. Otherwise, contact Cincom Support.

NOTO 0100 CSTE950x

**Explanation** The packet subsystem initialization was attempted and failed or the subsystem was the XMS subsystem.  
**Action** If the subsystem was the XMS subsystem, no action is required. Otherwise, contact Cincom Support.

NOTO 0100 CSTE970x

**Explanation** The attached Physical Data Manager (PDM) cannot be located.  
**Action** Contact Cincom Support.

NOTO 0101 CSTA680x

**Explanation** The packet subsystem initialization was attempted and failed, or the subsystem was the XMS subsystem.  
**Action** If the subsystem was the XMS subsystem, no action is required. Otherwise, contact Cincom Support.

NOTO 0101 CSTE970x

**Explanation** The PDM was located but was not attached in the correct partition; or the PDM name does not match the CSIPARM DBM parameter.  
**Action** Check which partition the interface and PDM are loaded into. Check the CSIPARM DBM parameter for the correct name. Correct the problem and retry.

NOTO 0102 CSTE020x

**Explanation** The command is the first through the interface but is neither CNNCT nor ENDTO.  
**Action** Issue either a CNNCT or ENDTO command.

NOTO 0103 CSTE970x

**Explanation** Neither XECB nor attached communications were enabled.  
**Action** None, information only.



NOTO 0104 CSTE970x

**Explanation** The Physical Data Manager (PDM) to be attached could not be loaded for any of the following reasons: (1) The PDM is not in the core-image library; (2) there is insufficient GETVIS space in the partition; or (3) the partition anchor table is full.

**Action** Correct the cause of the problem and rerun the job.

NOTO 0105 CSTA200x

**Explanation** PDM initialization in progress. CNNCT command is rejected.

**Action** Wait until PDM has initialized to issue CNNCT.

NOTO 0105 CSTA220x

**Explanation** An interface attempted to connect but the PDM had not completed initialization procedures.

**Action** Check the console messages for the PDM initialized message and then resubmit the job.

NOTO 0105 CSTE970x

**Explanation** The attached Physical Data Manager (PDM) failed to initialize.

**Action** Determine the reason for the PDM failure and rerun the job.

NOTO 0200 CSTA220x

**Explanation** The Physical Data Manager (PDM) has been terminated using an ENDTO with FORCE=YES. All tasks active under this condition receive this status.

**Action** Rerun the job after the PDM has been brought up again. Contact your DBA to determine the reason for the forced shutdown of the PDM.

NOTO 0201 CSTE940x pdm name from csiparm

**Explanation** XPCC error on Connect function for system thread. Connect not completed. No Connect Any available. The following possibilities exist: (1) A PDM is active but not the one named. The DBM= parameter in the PDM's CSIPARM file is missing or incorrect. (2) The number of interfaces allowed to connect to the PDM are already connected. (3) The resource is busy.

**Action** Determine the cause of the problem, correct, and try again.

NOTO 0201 CSTE960x

**Explanation** The PDM is no longer present.

**Action** Restart the PDM warm.

NOTO 0202 CSTE890x

**Explanation** The Physical Data Manager (PDM) is not active or has not completed initialization.

**Action** Start the PDM or wait for initialization to complete.

NOTO 0206 CSTE930x pdm name

**Explanation** The CONNECT DML completed without issuing a CMS CONNECT for this user thread.

**Action** Check the number of threads for this interface and contact Cincom Support.

NOTO 0206 CSTE940x pdm name

**Explanation** An internal processing error has occurred. User thread XPCC Connect request error. PDM has not issued specific XPCC connect for user threads.

**Action** Contact Cincom Support.

NOTO 0208 CSTE930x

**Explanation** The PDM is terminating, abending, or is not yet initialized.

**Action** Reschedule the job for when the PDM is active.

NOTO 0300 CSTE990x

**Explanation** An internal processing error has occurred. ECB being waited on for PDM initialization is not posted.

**Action** Contact Cincom Support.

NOTO 0301 CSTA790x

**Explanation** The Physical Data Manager (PDM) failed and posted this task which was on the new function queue during termination processing. This status is set by the software error recovery logic.

**Action** Determine the reason for the failure of the PDM and rerun the PDM job.

NOTO 0301 CSTE910x

**Explanation** The Physical Data Manager (PDM) has terminated abnormally.

**Action** If you are running in central, wait until the PDM problems have been corrected and retry. If you are running in batch, correct your PDM errors and rerun the job.

NOTO 0301 CSTE970x

**Explanation** The Physical Data Manager (PDM) has terminated abnormally.

**Action** If you are running in central, wait until the PDM problems have been corrected and retry. If you are running in batch, correct your PDM errors and rerun the job.

NOTO 0302 CSTA790x

**Explanation** The Physical Data Manager (PDM) has failed and posted this interface which was on the in-use-interface queue during termination processing. This status is set by the software error recovery logic.

**Action** Determine the reason for the failure of the PDM and rerun the PDM job.

NOTO 0302 CSTE000x

**Explanation** The multitask/multitask (MTMT) interface is not initialized.

**Action** Send a CONNECT command to the interface.

NOTO 0304 CSTE930x IUCV return code from IPARML

**Explanation** An IUCV error occurred on the packet send.

**Action** Check the IUCV return code. Correct the problem. Restart the PDM and the application after the PDM has initialized.

NOTO 0304 CSTE940x xpcc return code, xpcc reason code, r15 returned from xpcc

**Explanation** XPCC SEND encountered an error. The PDM may no longer be functioning.

**Action** Check XPCC return, reason and R15 for SEND function. Correct the problem. Restart the PDM and the application after the PDM has initialized.

NOTO 0305 CSTE930x IUCV return code from IPARML

**Explanation** An IUCV error occurred on the packet send.

**Action** Check the IUCV return code. Correct the problem. Restart the PDM and the application after the PDM has initialized.

NOTO 0305 CSTE940x xpcc return code, xpcc reason code, r15 returned from xpcc

**Explanation** XPCC RECEIVE encountered an error. The PDM may no longer be functioning.

**Action** Check XPCC return, reason, and R15 for function. Correct the problem. Restart the PDM and the application after the PDM has initialized.

NOTO 0500 CSTE980X

**Explanation** The PDM is not available. The interface is trying to communicate with the PDM via an XPOST XECB. The system cannot locate the XECB named and has a return code of 4.

**Action** Check the DBM= parameter in the CSIPARM file. Make sure that the PDM of that name is active before submitting the application.

NOTO 0600 CSTE980x

**Explanation** There is a Physical Data Manager (PDM) attach failure. The PDM cannot be attached.

**Action** Look at the console messages to determine the reason the PDM failed and correct the problem.

NOTO 0601 CSTE980x

**Explanation** The interface could not load the PDM.

**Action** Ensure that the GETVIS area is large enough for the PDM. Ensure that the PDM is found in one of the core image libraries referenced in the LIBDEF statement. Check spelling of PDM name in the ATTACH= parameter of the CSIPARM file.

NOTO 0700 CSTE980x

**Explanation** Status does not equal \*\*\*\* and no communication facility was enabled.

**Action** Check the CSIPARM file for appropriate PATH parameter. Correct the CSIPARM file and retry the job.

NOTO 0921 CSTE920x

**Explanation** The subsystem release number is not compatible with the release number of the Interface being initialized. This applies only to OS/390/OS390 operating systems.

**Action** Check the TISSID= parameter in the CSIPARM file and the library concatenations to ensure that the subsystem release and the interface release of SUPRA are identical. Modify the CSIPARM TISSID if necessary.

**Module name** CSTE920x

NOTO SML0D

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation and contact Cincom Support.

NPOP 1202 CSTA520x file name

**Explanation** An internal error occurred while processing a secondary key utility. A request was made to populate all secondary keys but there are no secondary keys for the file specified.

**Action** Contact Cincom Support.

NPOP 1208 CSTA520x file name

**Explanation** The Populate Utility failed because the secondary key(s) are already populated.

**Action** The secondary key(s) should be depopulated with REMOVE=YES before reissuing the populate request.

NPOP 1210 CSTA520x file name

**Explanation** Depopulate failed because the secondary key(s) is not populated or the secondary key(s) has already been purged.

**Action** The secondary key(s) must be populated in order to be depopulated or the secondary key(s) must exist in order to be purged.

NPOP 1212 CSTA520x file name, secondary key name

**Explanation** The Populate Utility failed because the secondary key is already populated.

**Action** The secondary key should be depopulated with REMOVE=YES before reissuing the populate request.

NPOP 1213 CSTA520x file name, secondary key name

**Explanation** The Reorganize Utility failed because the secondary key is not populated.

**Action** The secondary key must be populated before reissuing the reorganize request.

NPOP 1214 CSTA520x file name

**Explanation** An internal error occurred while processing a secondary key utility. Index processing is not valid for data files without secondary keys.

**Action** The secondary key(s) must be defined before reissuing the reorganize request for the specified file.

NQSP

**Severity code** F

**Explanation** There is no queue space available (READM, READS). An insufficient number of entries in the Standard Access Methods Option's internal record holding tables exists to enter the record implicitly reserved by the associated command.

**Action** Increase the size of the record holding tables. See the HOLD-ENTRYS parameter for the FILEMOD.

NQSP 0101 CSTA890x

**Explanation** No more record holding entries available. Secondary key change could not be logged.

**Action** Allocate more record holding entries or commit your updates more often.

NQSP 0103 CSTA830x

**Explanation** No queue space is available. The number of entries allowed in the environment description for record holding purposes are all in use.

**Action** Reissue the DML command at a later time when queue entries may be available (freed by other tasks). In a task logging environment you can issue a COMMIT or RESET in an attempt to free some of these resources and then reissue the command. You may also wish to increase the number of record holding entries defined for this environment description.

NQSP 0115 CSTA500x

**Explanation** Following an open/close file request, an attempt was made to wait for other tasks in the PDM to finish. There were no wait queue entries available to satisfy the request.

**Action** Set the default before initialization to increase the number of global wait control blocks.

NQSP 0200 CSTA200x

**Explanation** A connect function attempted to wait for other tasks in the Physical Data Manager (PDM) to finish, but no wait queue entries were available to satisfy the request. A dump of the PDM will occur.

**Action** Contact your Cincom Support Center. Have available the dump and a listing of the console messages produced by the PDM and CICS.

NQSP 0200 CSTA210x

**Explanation** A disconnect function attempted to wait for other tasks in the Physical Data Manager (PDM) to finish; however, there were no wait queue entries available to satisfy the request. A dump will also be caused.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

---

NQSP 0201 CSTA890x

**Explanation** No more record holding entries available. Secondary key change could not be logged.

**Action** Allocate more record holding entries or commit your updates more often.

NQSP 0202 CSTA730X

**Explanation** An index file needs a record hold control block for task logging purposes but none is available.

**Action** Do a COMMIT, and try again.

NQSP 0202 CSTA770x

**Explanation** No queue space is available. The number of entries allowed in the environment description for record holding purposes (when monitoring records) are all in use.

**Action** Reissue the DML command at a later time when queue entries may be available (freed by other tasks). In a task logging environment you can issue a COMMIT or RESET in an attempt to free some of these resources and then reissue the command. You may also wish to increase the number of record holding entries defined for this environment description.

NQSP 0300 CSTA530x

**Explanation** The Quiet DML needs to use a global wait control block. None is available.

**Action** Set the default before initialization to increase the number of global wait control blocks.

NQSP0301 CSTA770Xs

**Explanation** There are no more record holding entries.

**Action** Do COMMITs more frequently to release the record holding entries or change the default to build more record holding entries at initialization.

NQSP 0302 CSTA770X

**Explanation** There are no more IDRC entries.

**Action** Do COMMITs more frequently to release the IDRC entries or change the default to build more IDRC entries at initialization. Also, the user can enlarge the data file so that fewer synonyms are encountered and therefore fewer IDRC entries are needed.

NQSP 0500 CSTA900x

- Explanation** Following dynamic file inquiry request, an attempt was made to wait for other tasks in the PDM to finish. There were no wait queue entries available to satisfy the request.
- Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

NQSP 0600 CSTA900x

- Explanation** Following a dynamic file allocation request, an attempt was made to wait for other tasks in the PDM to finish. There were no wait queue entries available to satisfy the request.
- Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

NQSP 0602 CSTA870x index file name, secondary key name

- Explanation** The maximum tree height has been exceeded.
- Action** Increase the blocksize of the index file or move the secondary key to an index file with a larger blocksize. The increase must be at least the size of a key entry, i.e., key length plus ten bytes, to be effective.

NQSP 0700 CSTA900x

- Explanation** Following a dynamic file de-allocation request, an attempt was made to wait for other tasks in the PDM to finish. There were no wait queue entries available to satisfy the request.
- Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

NQSP 0702 CSTA710x

- Explanation** No more entries in memory extent queue.
- Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.



NQSP 0800 CSTA920x

**Explanation** No communication facilities were enabled for the PDM.

**Action** Check the PDM's CSIPARM file to make sure the PATH parameter is not rejecting a valid communication path.

NQSP 0801 CSTA870x

**Explanation** No record holding entries to add index record.

**Action** Increase maximum held records for file.

NQSP 0822 CSTA730X

**Explanation** Data file records that will be affected by this transaction need to be held but no record holding control blocks are available.

**Action** Do a COMMIT and try again or increase the number of control blocks allocated in initialization.

NQSP 0901 CSTA770X

**Explanation** There are no more global wait queue entries.

**Action** Do COMMITs more frequently to release the record hold entries for other tasks to use and thus free the number of tasks waiting for record holds. Also increase the default for the number of wait entries.

NQSP 500 CSTA530X

**Explanation** The Quiet DML needs to use a global wait control block. None is available.

**Action** Set the default before initialization to increase the number of global wait control blocks.

NSCR 1001 CSTA880x

**Data** Index File Name.  
Secondary Key Name.

**Explanation** The index file control record is not large enough to hold another secondary key.

**Action** Increase the blocksize of the index file or move the secondary key to an index file with a larger blocksize. The increase must be at least the size of a secondary key control record, i.e., 128 bytes, to be effective.

NSFO

**Explanation** No valid global system information in Physical Directory View (PDV) context is available.

**Action** None, information only.

NTAC 0005 CSTJPCS

**Explanation** The subsystem cannot find the Physical Data Manager (PDM) that should be active.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

NTAC 0005 CSTSPCS

**Explanation** The subsystem cannot find the Physical Data Manager (PDM) that should be active.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

NTPM 0102 CSTA590x

**Explanation** An attempt was made to free or convert a particular relative record number (RRN) or control key when it was not previously monitored. (CNTRL)

**Action** Monitor the record to be freed or converted before attempting to free or convert it.

NUPD

**Explanation** Updates not allowed.

**Action** None, information only.

**Module name** CSPMMAIN

OCER 0100 CSTA840x file name

**Explanation** The DD statement for this file was not included in the JCL.

**Action** Verify that a DD control statement has been provided.

OCER 0101 CSTA840x file name

**Explanation** The Read Job File Control Block (RDJFCB) macro for the file named did not work.

**Action** Verify that a DD control statement has been provided.

OCER 0102 CSTA840x file name

<b>Explanation</b>	The reserve macro (hardware device reserve) for the file named did not work. Either the device is already reserved by another operating system task or a second reserve request has been issued by the Physical Data Manager (PDM).
<b>Action</b>	Wait until the reserve has been removed and reissue the command.

OCER 0103 CSTA840x file name

<b>Explanation</b>	The data set name for this file was NULL FILE.
<b>Action</b>	Correct the JCL and rerun the Physical Data Manager (PDM) job.

OERR SKER CSTA280x secondary-key, index-file

<b>Explanation</b>	The secondary key indicated is populated on multiple index files, or duplicated on the same index file. The file indicated is the one in error.
<b>Action</b>	Contact your DBA. The duplicated secondary key needs to be removed from the offending file. Careful analysis of the problem needs to be done by the DBA before corrective action is attempted.

OERR 0002 CSTA800x file name

<b>Explanation</b>	The file is locked or any of a data file's associated index files are locked.
<b>Action</b>	(1) Rerun the job being sure to use the same CSIPARM file used in the previous execution of the Physical Data Manager (PDM); or (2) rerun the job after the PDM currently using the file has terminated; or (3) if you are running the Recover utility, use "none" for the environment description OPEN mode for all Directory and user files.

OERR 0100 CSTA640x file name and VSAM error code

<b>Explanation</b>	An error occurred in opening the file.
<b>Action</b>	Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

OERR 0100 CSTA800x file name

<b>Explanation</b>	Buffer pool cannot be allocated for this file.
<b>Action</b>	Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.

OERR 0100 CSTA900x file name

- Explanation** Buffer pool cannot be allocated for this file.
- Action** Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.

OERR 0101 CSTA640x file name

- Explanation** There is an error on a SHOWCB macro for the ACB length for this file.
- Action** Consult your DBA for information on work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0101 CSTA800x file name

- Explanation** A DD statement for this BDAM file was not included in the JCL.
- Action** Supply the missing DD statement and rerun the job.

OERR 0101 CSTA900x file name

- Explanation** File DDNAME not found in TIOT.
- Action** For internal use, indicates previous failure in dynamic allocate.

OERR 0102 CSTA640x file name

- Explanation** There is an error on GENCB for the ACB for this file.
- Action** Consult your DBA for information on work that may be in progress that would inhibit execution of a GENCB macro and rerun the job.

OERR 0102 CSTA800x file name

- Explanation** A BDAM open error occurred. Probably the file is not a BDAM file.
- Action** Correct the access method definition for the file on the Directory (or in the Modify Schema execution input stream) and rerun the job.

OERR 0102 CSTA900x file name

- Explanation** A BDAM open error occurred. Probably the file is not a BDAM file.
- Action** Correct the access method definition for the file on the Directory (or in the Modify Schema execution) and rerun the job.

OERR 0103 CSTA640x file name

**Explanation** The control key length in the ACB does not match the control key length in the schema.

**Action** Correct the control key length in error and rerun the job.

OERR 0103 CSTA800x file name

**Explanation** For OS/390, there was a bad execution of a DEVTYPE macro for this BDAM file. This indicates a JCL problem; the file ddname was not found for the DEVTYPE execution. For VSE and VM/CMS, an internal calculation involving physical device characteristics received an invalid parameter. The parameters are: (1) calculation type; (2) device type; and (3) block size.

**Action** For OS/390, certain types of work on the file can inhibit execution of a DEVTYPE macro. Consult with your DBA to determine whether this is the case, then rerun the job. For VSE and VM/CMS, ensure a valid device was specified. If so, contact Cincom Support.

OERR 0103 CSTA900x file name

**Explanation** For OS/390, there was a bad execution of a DEVTYPE macro for this BDAM file. This indicates a JCL problem; the ddname for this file was not found for the DEVTYPE execution. For VSE and VM/CMS, an internal calculation involving physical device characteristics received an invalid parameter. The parameters are: (1) calculation type; (2) device type; and (3) block size.

**Action** For OS/390, ensure that the JCL statement specifies correct information for the file. Consult your DBA for information as to work that may be in progress on this file that would inhibit execution of a DEVTYPE macro and rerun the job. For VSE and VM/CMS, ensure a valid device was specified. If so, contact Cincom Support.

OERR 0104 CSTA800x file name

**Explanation** There was a bad execution of a TRKCALC macro for this BDAM file.

**Action** Consult your DBA for information as to work that may be in progress on this file that would inhibit execution of a TRKCALC macro and rerun the job.

OERR 0104 CSTA900x file name

**Explanation** There was a bad execution of a TRKCALC macro for this BDAM file.

**Action** Consult your DBA for information about work that may be in progress on this file that would inhibit execution of a TRKCALC macro and rerun the job.

OERR 0105 CSTA640x file name

- Explanation** Buffer pool cannot be allocated for this file.
- Action** Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.

OERR 0105 CSTA800x file name

- Explanation** The block size in the DCB does not match the block size in the schema for this BDAM file.
- Action** Correct the block size in error and rerun the job.

OERR 0105 CSTA900x file name

- Explanation** The block size in the DCB does not match the block size in the schema for this BDAM file.
- Action** Correct the block size in error and rerun the job.

OERR 0106 CSTA640x file name

- Explanation** Data set name not found in Directory and no corresponding DD statements exist in JCL.
- Action** Add data set name in Directory or supply in JCL.

OERR 0106 CSTA800x

- Explanation** A return code of 4 was returned by the user-written open exit for a BDAM file.
- Action** Corrective action must be supplied by your DBA or the author of the exit.

OERR 0106 CSTA900x

- Explanation** Return code = 4 from USER-OPEN-EXIT.
- Action** Contact DBA or author of EXIT.

OERR 0107 CSTA640x file name

- Explanation** File inquiry failed.
- Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0107 CSTA800x file name

- Explanation** Request to open BDAM file found the file type to be VSAM.
- Action** Verify this is the correct file, contact your Database Administrator.

OERR 0107 CSTA900x file name

<b>Explanation</b>	Request to open BDAM file found the file type to be VSAM.
<b>Action</b>	Verify this is the correct file. Contact your Database Administrator.

OERR 0108 CSTA280x file name

<b>Explanation</b>	The file named in the extended status data was unable to be opened for one of the following reasons: (1) OPENX-OPTION=PROCESS; (a) the file is open for read and the requested open mode is IUPD, SUPD or EUPD; or (b) the file is open for IUPD and the requested open mode is SUPD or EUPD; or (c) the file is open for SUPD and the requested open mode is EUPD; or (d) the file is open for EUPD by this task and the requested open mode is SUPD; or (e) the file is open for EUPD by another task and the requested open mode is SUPD or EUPD. (2) OPENX- OPTION=CHECK; (a) the file is closed; or (b) the file is open for read and the requested open mode is IUPD, SUPD or EUPD; or (c) the file is open for IUPD and the requested open mode is SUPD or EUPD; or (d) the file is open for SUPD and the requested open mode is EUPD; or (e) the file is open for EUPD by this task but the requested open mode is SUPD; or f) the file is open for EUPD by a different task and the requested open mode is SUPD or EUPD.
<b>Action</b>	(1) OPENX-OPTION=PROCESS reasons (a), (b) and (c): Issue a CLOSX/COMP and reissue the OPENX with the desired open mode. Be certain that if the desired open mode is EUPD, you close the file and reopen it for SUPD when the processing requested for this application has finished. This will ensure that the file will be available for other tasks in the system; (d) no action required; or (e) retry the OPENX at a later time when the owning task may have released the file. (2) OPENX-OPTION=CHECK: No action is possible. Since the OPENX-OPTION is CHECK, no actual opens or closed are processed. The current file mode is only checked with the type of OPENX or CLOSX request.

OERR 0108 CSTA640x file name

<b>Explanation</b>	Data set name does not reference a VSAM file.
<b>Action</b>	Verify that data set name is correct. Contact your Database Administrator.

OERR 0108 CSTA800x file name

<b>Explanation</b>	Data set name not found in Directory and no corresponding DD statements exist in JCL.
<b>Action</b>	Add data set name in the Directory or supply in JCL.

OERR 0108 CSTA900x file name

**Explanation** Data set name not found in Directory and no corresponding DD statements exist in JCL.

**Action** Add data set name in the Directory or supply in JCL.

OERR 0109 CSTA800x file name

**Explanation** File inquiry failed.

**Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0109 CSTA900x file name

**Explanation** File inquiry failed.

**Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR0110 CSTA640X

**Explanation** A return code 4 was returned from the user open file exit for this KSDS file and the file was not the system log file.

**Action** Check the file and the user exit.

OERR 0110 CSTA800x file name

**Explanation** An invalid function code was passed to the device calculation routine.

**Action** None.

OERR 0110 CSTA900x file name

**Explanation** An invalid function code was passed to the device calculation routine.

**Action** None.

OERR 0200 CSTA800x file name

**Explanation** No buffer pools were allocated for this ESDS file.

**Action** Buffer pools should have been allocated for this file during Physical Data Manager (PDM) system initialization. Contact Cincom Support.

OERR 0200 CSTA900x file name

**Explanation** Buffer pool cannot be allocated for this file.

**Action** Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.



OERR 0202 CSTA800x ...OERR 0202 CSTA800x file name and SHOWCB feedback code

**Explanation** An ESDS open error occurred.

**Action** Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

OERR 0202 CSTA900x file name and SHOWCB feedback code

**Explanation** An ESDS open error occurred.

**Action** Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

OERR 0205 CSTA800x file name

**Explanation** There was a bad execution of a SHOWCB macro when trying to determine the length of an ACB or EXLST.

**Action** Consult your DBA for information on work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0205 CSTA900x file name

**Explanation** There was a bad execution of a SHOWCB macro when trying to determine the length of an ACB or EXLST.

**Action** Consult your DBA for information as to work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0206 CSTA800x file name

**Explanation** There was a bad execution of a GENCB macro when trying to generate an ACB or EXLST.

**Action** Consult your DBA for information about work that may be in progress on this file that would inhibit execution of a GENCB macro and rerun the job.

OERR 0206 CSTA900x file name

**Explanation** There was a bad execution of a GENCB macro when trying to generate an ACB or EXLST.

**Action** Consult your DBA for information as to work that may be in progress on this file that would inhibit execution of a GENCB macro and rerun the job.

OERR 0207 CSTA800x file name

**Explanation** The block size in the ACB does not match the block size in the schema for this ESDS file.

**Action** Correct the block size in error and rerun the job.

OERR 0207 CSTA900x file name

**Explanation** The block size in the ACB does not match the block size in the schema for this ESDS file.

**Action** Correct the blocksize in error and rerun the job.

OERR 0208 CSTA800x file name

**Explanation** The control interval size in the ACB does not match the control interval size in the schema for this ESDS file.

**Action** Correct the control interval size in error and rerun the job.

OERR 0208 CSTA900x file name

**Explanation** The control interval size in the ACB does not match the control interval size in the schema for this ESDS file.

**Action** Correct the control interval size in error and rerun the job.

OERR 0209 CSTA800x

**Explanation** A return code of 4 was returned by the user-written open exit for an ESDS file.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

OERR 0209 CSTA900x file name

**Explanation** Data set name does not reference a VSAM file.

**Action** Verify that data set name is correct. Contact your Database Administrator.

OERR 0210 CSTA800x file name

**Explanation** Data set name does not reference a VSAM file.

**Action** Verify that data set name is correct. Contact your Database Administrator.

OERR 0210 CSTA900x file name

**Explanation** Data set name not found in Directory and no corresponding DD statement exists in JCL.

**Action** Add data set name in Directory or supply in JCL.

OERR 0211 CSTA800x file name

**Explanation** Data set name not found in Directory and no corresponding DD statement exists in JCL.

**Action** Add data set name in Directory or supply in JCL.

OERR 0211 CSTA900x file name

**Explanation** File inquiry failed.

**Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0212 CSTA800x file name

**Explanation** File inquiry failed.

**Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0300 CSTA280x

**Explanation** A file is currently owned by another task/transaction.

**Action** Examine the status areas in the REALM parameter to determine which file is in use by another task. Reissue the OPENX at a later time when this file may be available. Also consider setting up system tasks to open and close the files generally in use in the system. This situation is one that can result if many tasks within a system are issuing OPENX commands with EUPD as the open mode. It is recommended that one task opens the files at the beginning of the day and one task closes the files at the end of the day, allowing other tasks to execute without the necessity of providing their own OPEN/CLOSE logic.

OERR 0300 CSTA640x file name

**Explanation** No buffer pools were allocated.

**Action** Buffer pools should have been allocated for this file during Physical Data Manager (PDM) system initialization. Contact Cincom Support.

OERR 0300 CSTA800x file name and SHOWCB feedback code

**Explanation** A KSDS open error occurred.

**Action** Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

OERR 0300 CSTA840x file name

**Explanation** There was a bad execution of a SHOWCB macro when trying to determine the request parameter list (RPL) length or the number of strings (STRNO).

**Action** Consult your DBA for information about work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0300 CSTA900x file name and SHOWCB feedback code

**Explanation** A KSDS open error occurred.

**Action** Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

OERR 0301 CSTA280x

**Explanation** The file being opened is not a Series 80 file or the correct native 2.0 file.

**Action** It is likely that you are using the wrong data set for a particular job. Correct the JCL and rerun the job.

OERR 0301 CSTA640x file name

**Explanation** The DD statement for this file was not included in the JCL.

**Action** Supply the missing DD statement and rerun the job.

OERR 0301 CSTA800x file name

**Explanation** There was a bad execution of a SHOWCB macro for a KSDS file.

**Action** Consult your DBA for information as to work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0301 CSTA840x file name

**Explanation** There was a bad execution of a GENCB macro when trying to generate a request parameter list (RPL).

**Action** Consult your DBA for information about work that may be in progress on this file that would inhibit execution of a GENCB macro and rerun the job.

OERR 0301 CSTA900x file name

**Explanation** There was a bad execution of a SHOWCB macro for a KSDS file.

**Action** Consult your DBA for information on work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0302 CSTA280x

**Explanation** Index file to be opened is owned by another task.

**Action** Wait until the owning task releases ownership of the index file and then reissue the OPENX.

OERR 0302 CSTA640x file name and value of error which occurred on the open

**Explanation** There was an error on opening the file.

**Action** Look up the feedback code in the appropriate access method services manual, correct the error condition and rerun the job.

OERR 0302 CSTA800x file name

**Explanation** There was a bad execution of a GENCB macro when trying to generate an ACB.

**Action** Consult your DBA for information as to work that may be in progress on this file that would inhibit execution of a GENCB macro and rerun the job.

OERR 0302 CSTA900x file name

**Explanation** There was a bad execution of a GENCB macro when trying to generate an ACB.

**Action** Consult your DBA for information on work that may be in progress on this file that would inhibit execution of a GENCB macro and rerun the job.

OERR 0303 CSTA800x file name

**Explanation** The control key length in the ACB does not match the control key length in the schema for this KSDS file.

**Action** Correct the control key length in error and rerun the job.

OERR 0303 CSTA900x file name

**Explanation** The control key length in the ACB does not match the control key length in the schema for this KSDS file.

**Action** Correct the control key length in error and rerun the job.

OERR 0304 CSTA800x

**Explanation** A return code of 4 was returned by the user-written open exit for a KSDS file.

**Action** Corrective action must be supplied by your DBA or the author of the exit.

OERR 0304 CSTA900x file name

**Explanation** Data set name does not reference a VSAM file.

**Action** Verify that data set name is correct. Contact your Database Administrator.

OERR 0305 CSTA640x file name

- Explanation** There was a bad execution of a SHOWCB macro for the ACB length.
- Action** Consult your DBA for information on work that may be in progress on this file that would inhibit execution of a SHOWCB macro and rerun the job.

OERR 0305 CSTA800x file name

- Explanation** Data set name does not reference a VSAM file.
- Action** Verify that data set name is correct. Contact your Database Administrator.

OERR 0305 CSTA900x file name

- Explanation** Data set name not found in Directory and no corresponding DD statement exists in JCL.
- Action** Add data set name in Directory or supply in JCL.

OERR 0306 CSTA640x file name

- Explanation** There was a bad execution of a GENCB macro for the ACB.
- Action** Consult your DBA for information about work that may be in progress on this file that would inhibit execution of a GENCB macro and rerun the job.

OERR 0306 CSTA800x file name

- Explanation** Data set name not found in Directory and no corresponding DD statement exists in JCL.
- Action** Add data set name in Directory or supply in JCL.

OERR 0306 CSTA900x file name

- Explanation** File inquiry failed.
- Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0307 CSTA640x file name

- Explanation** The block size in the ACB does not match the one in the schema.
- Action** Correct the block size in error and rerun the job.

OERR 0307 CSTA800x file name

- Explanation** File inquiry failed.
- Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0307 CSTA900x file name

<b>Explanation</b>	Buffer pool cannot be allocated for this file.
<b>Action</b>	Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.

OERR 0308 CSTA640x file name

<b>Explanation</b>	The control interval size does not match the one in the schema.
<b>Action</b>	Correct the control interval size in error and rerun the job.

OERR 0308 CSTA800x file name

<b>Explanation</b>	Buffer pool cannot be allocated for this file.
<b>Action</b>	Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.

OERR 0310 CSTA640x file name

<b>Explanation</b>	File does not exist and no data set name found on Directory. File is not dynamically allocated.
<b>Action</b>	Allocate space for file or add data set name in Directory.

OERR 0311 CSTA640x file name

<b>Explanation</b>	File inquiry failed.
<b>Action</b>	Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0312 CSTA640x file name

<b>Explanation</b>	Data set name does not reference a VSAM file.
<b>Action</b>	Verify that data set name is correct. Contact your Database Administrator.

OERR 0400 CSTA900x

<b>Explanation</b>	A BSAM open error occurred. Probably the file is not a BSAM file.
<b>Action</b>	Correct the access method definition for the file on the Directory (or in the Modify Schema execution input stream) and rerun the job.

OERR 0401 CSTA900x file name

<b>Explanation</b>	Buffer pool cannot be allocated for this file.
<b>Action</b>	Not enough memory is available in the PDM to allocate this buffer pool. Environment description has to be changed to allocate more memory. To do this, you must bring the PDM down, then bring the PDM back up using the updated environment description.

OERR 0402 CSTA900x file name

<b>Explanation</b>	Request to open a BSAM file found the file type to be VSAM.
<b>Action</b>	Verify this is the correct file. Contact your Database Administrator.

OERR 0403 CSTA900x file name

<b>Explanation</b>	Data set name not found in Directory and no corresponding DD statement exists in JCL.
<b>Action</b>	Add data set name in Directory or supply in JCL.

OERR 0404 CSTA900x file name

<b>Explanation</b>	File inquiry failed.
<b>Action</b>	Verify JCL so that proper DDNAMES are specified. Also verify DSNAMES of files to be opened.

OERR 0500 CSTA760x file name

<b>Explanation</b>	There is an open error on a file being processed sequentially. This error can indicate that one or more file control blocks cannot be correctly built.
<b>Action</b>	Make sure you have sufficient PDM memory (as defined in the boot and/or user environment description) necessary to generate the file control block(s) and open the file(s). Refer to the <a href="#">SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</a> , P26-2250, for information on calculating the PDM memory requirements. Correct the error and reopen the file.



OERR 0501 CSTA280x file name

<b>Explanation</b>	The file named in the extended status data was unable to be opened for one of the following reasons: (1) OPENX-OPTION=PROCESS; (a) the file is open for read and the requested open mode is IUPD, SUPD or EUPD; or (b) the file is open for IUPD and the requested open mode is SUPD; or (c) the file is open for SUPD and the requested open mode is EUPD; or (d) the file is open for EUPD by this task and the requested open mode is SUPD; or (e) the file is open for EUPD by another task and the requested open mode is SUPD or EUPD. (2) OPENX- OPTION=CHECK; (a) the file is closed; or (b) the file is open for read and the requested open mode is IUPD, SUPD or EUPD; or (c) the file is open for IUPD and the requested open mode is SUPD or EUPD; or (d) the file is open for SUPD and the requested open mode is EUPD; or (e) the file is open for EUPD by this task but the requested open mode is SUPD; or (f) the file is open for EUPD by a different task and the requested open mode is SUPD or EUPD.
<b>Action</b>	(1) OPENX-OPTION=PROCESS reasons (a), (b) and (c): Issue a CLOX/COMP and reissue the OPENX with the desired open mode. Be certain that if the desired open mode is EUPD, you close the file and reopen it for SUPD when the processing requested for this application has finished. This will ensure that the file will be available for other tasks in the system; (d) no action required; or (e) retry the OPENX at a later time when the owning task may have released the file. (2) OPENX-OPTION=CHECK: No action is possible. Since the OPEN-OPTION is CHECK, no actual opens or closes are processed. The current file mode is only checked with the type of OPENX or CLOX request.

OERR 0501 CSTA760x file name

<b>Explanation</b>	A return code of 4 was returned from a user-written open exit.
<b>Action</b>	Contact your Database Administrator.

OERR 0502 CSTA760x file name

<b>Explanation</b>	Request to open a BSAM file found the file type to be VSAM.
<b>Action</b>	Verify this is the correct file. Contact your Database Administrator.

OERR 0503 CSTA760x file name

<b>Explanation</b>	File does not exist and no data set name found on Directory. File is not dynamically allocated.
<b>Action</b>	Allocate space for file or add data set name in Directory.

OERR 0504 CSTA760x file name

**Explanation** File inquiry failed.

**Action** Verify JCL so that proper DDNAMES are specified. Also verify DSNAME of files to be opened.

OERR 0601 CSTA900x information code, file DDNAME

**Explanation** Dynamic allocation of file failed.

**Action** Verify that specified DSNAME is correct and if file is being used by another PDM. Correct the situation and resubmit the job.

OERR 0701 CSTA900x information code and DDNAME

**Explanation** Dynamic de-allocation of file failed.

**Action** Verify that specified DSNAME is correct and if file is being used by another PDM. Correct the situation and resubmit the job.

OERR 0716 CSTA800x file name

**Explanation** The lock record is incorrect. The file names do not match.

**Action** Ensure that the desired file has the correct DD statement present in the JCL stream and rerun the job.

OERR 0717 CSTA800x file name

**Explanation** The lock record is incorrect. The number of total logical records is incorrect.

**Action** (1) Correct the DD statement present in the JCL stream so that it points to the correct file and rerun the job; or (2) ensure that the value of the total logical records for this file as defined on the Directory is correct. If the file was formatted with an incorrect number of total logical records, this file will need to be reformatted.

OERR 0718 CSTA800x file name

**Explanation** The file is neither locked nor unlocked. (The Task Log File indicated the file should be locked and it is not locked.) Two possible conditions exist: (1) The Unlock utility was run on a file (or a file was copied/restored from another file), and the last time the file was used, the Physical Data Manager (PDM) abended; or (2) the Task Log File was reformatted using a different size for the Task Log File.

**Action** (1) Reformat the Task Log File and rerun the job. Recovery data on the Task Log File will be lost; or (2) reformat the Task Log File using the same size as in the first run that abended and rerun the job.

OERR 0719 CSTA800x file name

<b>Explanation</b>	The Physical Data Manager (PDM) name in the lock record is incorrect. The PDM name specified in the CSIPARM file does not match the PDM name still in the file lock record. The previous execution of the PDM terminated abnormally or terminated with FORCE=YES on the ENDTO function. This job must use the same CSIPARM file to be able to recover the files after the previous termination.
<b>Action</b>	Rerun the job after correcting the CSIPARM DD statement to specify the same CSIPARM file as was used in the previous run of the PDM (which terminated), or correct the PDM name if the CSIPARM file itself was modified.

OERR 0723 CSTA800x file name

<b>Explanation</b>	The Series 80 file is locked.
<b>Action</b>	Determine if the Series 80 file is being used by another Physical Data Manager (PDM). If it is not, run the Unlock utility against the Series 80 file and rerun the job; otherwise, wait until the PDM that has opened the file terminates.

OERR 0724 CSTA800x file name

<b>Explanation</b>	The Series 80 file is neither locked or unlocked. (The Task Log File indicated the file should be locked and it is not locked.) Two possible conditions exist: (1) The Unlock utility was run on a file (or a file was copied/restored from another file), and the last time the file was used, the Physical Data Manager (PDM) abended; or (2) the Task Log File was reformatted using a different size for the Task Log File.
<b>Action</b>	(1) Reformat the Task Log File and rerun the job. Recovery data on the Task Log File will be lost; or (2) reformat the Task Log File using the same size as in the first run that abended and rerun the job.

OPEN OPENM

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

OPEN OPENV

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

PARM 0318 CSTE000x

- Explanation** CSIPARM parsing error or packet mode specified but mode not equal to 24 or 31 bit addressing mode, for an ENDTO or SINON command.
- Action** Check the PACKAMODE parameter and other parameters in the CSIPARM file. Correct and rerun the job.

PARM 0319 CSTE000x

- Data** RESTART Parameter.
- Explanation** The RESTART parameter must be 'NONE' or 'NORMAL'.
- Action** Correct the RESTART parameter in the CSIPARM file and rerun the job.

PFNF OPENM

- Explanation** The file indicated in the message was specified on the PRIMARY (or S-E:) input statement but is not found in the schema specified in the input statements.
- Action** Verify that the correct schema was specified in the input statements. If so, delete or correct the specification of the file in question on the PRIMARY: (or S-E:) input statement. Resubmit the job.

PFNF OPENV

- Explanation** The file specified by the first four characters of the LINKPATH= input statement for the file specified in the message is not found. This may indicate a corrupt schema.
- Action** Verify that the correct schema was specified and that it has not been corrupted. If the schema is correct, it may indicate an internal logic error.

PROC 0004 CSTSSSI

- Explanation** An abend occurred in the PC routine SSI function or in one of the following PC call routines: (1) PC DT (PDM-ENABLE); (2) PC DI (PDM-DISABLE); or (3) PC II (INTER-INIT).
- Action** This is an internal programming error. Contact Cincom Support to report this status and any other information you have about the situation. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0005 CSTJSSI

<b>Explanation</b>	A subsystem routine has terminated abnormally.
<b>Action</b>	This is an internal programming error. Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0013 CSTSPCS

<b>Explanation</b>	An internal programming error occurred.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0015 CSTSPCS

<b>Explanation</b>	An internal programming error occurred.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0017 CSTSPCS

<b>Explanation</b>	An internal programming error occurred.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0018 CSTSPCS

<b>Explanation</b>	The Physical Data Manager (PDM) is terminating or abending, or an internal programming error occurred.
<b>Action</b>	If the PDM is terminating, reschedule the job when the PDM is active. Otherwise, contact Cincom Support.

PROC 0020 CSTSPCS

<b>Explanation</b>	The Physical Data Manager (PDM) is terminating or abending, or an internal programming error occurred.
<b>Action</b>	If the PDM is terminating, reschedule the job when the PDM will be active. Otherwise, contact Cincom Support.

PROC 0021 CSTJPCS

- Explanation** Error return from SERVER routine (CSTJSRV) when requesting the current ASID.
- Action** Make sure the correct version of the SERVER for the current operating system is linked in the LPA as CSTJSRV.

PROC 0021 CSTSPCS

- Explanation** The Physical Data Manager (PDM) is terminating, canceled or an internal programming error occurred.
- Action** If the PDM or interface was terminating, reschedule the job. Otherwise, contact Cincom Support.

PROC 0022 CSTJPCS

- Explanation** Error return from SERVER routine (CSTJSRV) when requesting the current ASID.
- Action** Make sure the correct version of the SERVER for the current operating system is linked in the LPA as CSTJSRV.

PROC 0023 CSTJPCS

- Explanation** Error return from SERVER routine (CSTJSRV) when requesting the current ASID.
- Action** Make sure the correct version of the SERVER for the current operating system is linked in the LPA as CSTJSRV.

PROC 0024 CSTJPCS

- Explanation** Error return from SERVER routine (CSTJSRV) when requesting the current ASID.
- Action** Make sure the correct version of the SERVER for the current operating system is linked in the LPA as CSTJSRV.

PROC 0100 CSTE890x STAE, PARM 1, PARM 2 PARM 4, DSA length

- Explanation** An internal processing error has occurred. Possible causes are: (1) The ESTAE macro was unsuccessful. (2) Only one parameter was specified. (3) Only two parameters were specified. (4) More than three parameters were specified. (5) The DSA length specified is not large enough.
- Action** Contact Cincom Support.

PROC 0100 CSTE950x

- Explanation** Attach of interface subtask failed.
- Action** Increase the interface region size.

PROC 0200 CSTE890x length moves, logical length of packet, command name,  
0

**Explanation** An internal processing error has occurred. A packet move error occurred for this DML command.

**Action** Contact Cincom Support.

PROC 0200 CSTE960x actual length of data moved, calculated length of data  
in packet, DML-command

**Data** +10 (4) Actual length of data moved (binary)  
+14 (4) Calculated length of data in packet (binary)  
+18 (5) DML-command

**Explanation** The amount of data moved to the packet exceeds the amount previously calculated. The packet information is internally inconsistent.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0200 CSTE960x command name

**Explanation** Invalid DML for initialization (not ENDTO or CONNECT).

**Action** Check the DML. Restart the application.

PROC 0200 CSTE980x control block length needed, # of control blocks  
requested

**Explanation** An internal processing error has occurred. Running with CICS, the Memory request is greater than 63K/block, or an invalid parameter was passed on a GET request

**Action** Contact Cincom Support.

PROC 0201 CSTA680x

**Explanation** Fatal processing error.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0202 CSTA680x

<b>Explanation</b>	Fatal processing error. The post failed following a TFUL status.
<b>Action</b>	Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement, and have the appropriate data available.

PROC 0203 CSTE920x

<b>Data</b>	DML Command.
<b>Explanation</b>	The first command must be ENDTO or CONNECT.
<b>Action</b>	Check the command name and application. Restart the interface.

PROC 0203 CSTE930x

<b>Data</b>	DML Command.
<b>Explanation</b>	The first command must be ENDTO or CONNECT.
<b>Action</b>	Check the command name and application. Restart the interface.

PROC 0203 CSTE940x command name

<b>Explanation</b>	The first command must be ENDTO or CONNECT DML.
<b>Action</b>	Check the command name and application. Restart the interface.

PROC 0203 CSTE950x

<b>Data</b>	DML Command.
<b>Explanation</b>	The first command must be ENDTO or CONNECT.
<b>Action</b>	Check the command name and application. Restart the interface.

PROC 0207 CSTE930x

<b>Explanation</b>	An internal processing error has occurred. IUCV user thread connect request error. Addresses passed in the IUCV USER word do not match the IPTC address for IPTC/DPTC addresses in the thread table.
<b>Action</b>	Contact Cincom Support.

PROC 0207 CSTE940x

<b>Explanation</b>	An internal processing error has occurred. User thread XPCC Connect request error. Addresses passed in XPCCB do not match IPTC address for IPTC/DPTC addresses.
<b>Action</b>	Contact Cincom Support.



PROC 0208 CSTE940x

**Explanation** An internal processing error has occurred. User thread XPCC Connect request error. The communication path for this IPTC has already been allocated by XPCC.

**Action** Contact Cincom Support.

PROC 0300 CSTE930x

**Data** DML Command.

**Explanation** An internal processing error has occurred. Prepack found an error for this DML command.

**Action** Contact Cincom Support.

PROC 0300 CSTE940x command name

**Explanation** An internal processing error has occurred. Prepack found error for this DML.

**Action** Contact Cincom Support.

PROC 0300 CSTE950x DML-command

**Explanation** Internal DML command table or parameter table is invalid.

**Action** Contact Cincom Support. Have available the listing of console messages produced by the PDM and CICS. For OS/390, ensure the failing job step includes a SYSUDUMP DD statement and PDM SNAPDUMP DD statement and have the appropriate data available.

PROC 0301 CSTA670x

**Explanation** An internal processing error has occurred. The current thread does not have an IUCV control block associated with it.

**Action** Contact Cincom Support.

PROC 0301 CSTA690x

**Explanation** An internal processing error has occurred. No XPCCB exists.

**Action** Contact Cincom Support.

PROC 0303 CSTE930x

**Data** Logical Length of Packet.  
Physical Length of Packet.  
DML Command.

**Explanation** An internal processing error has occurred. The packet size is greater than calculated. A packet overflow condition exists.

**Action** Contact Cincom Support.

PROC 0303 CSTE940x length moved, physical length of packet, command name,  
0

**Explanation** An internal processing error has occurred. Pack had move error for this DML.

**Action** Contact Cincom Support.

PROC 0403 CSTA660x length of parameter to be returned, length of  
parameter sent, dml name, parameter in error (a...i)

**Explanation** An internal processing error has occurred. The packet parameter destination address is present but this parameter is not to be returned to the interface.

**Action** Contact Cincom Support.

PROC 0802 CSTA660x length of parameter to be returned if not a coded  
file, 0, file name, parameter in error (a...i)

**Explanation** An internal processing error has occurred. Parameter not found in packet.

**Action** Contact Cincom Support.

RCYL OPENV

**Explanation** The RCYL parm specified in the CSUAUX file for the file indicated in the message is invalid for that file.

**Action** Refer to the accompanying messages, explanations and corrective actions.

REPC

**Severity code** F

**Explanation** There is a reprocess (DEL-M, WRITM). The program successfully read the record with intent to update, but another task has pre-empted this task's record reservation, causing it to no longer be held. In most situations, the other task requesting the record requested it 1000 times and then acquired control of the record.

**Action** The possibility of the occurrence of this condition, and also the proper error recovery, is dependent on the individual installation. Also, the record may have been updated by the other task; therefore, all logic may need to be reprocessed.

REPC 0035 CSTA270x

**Explanation** The record to be replaced by this command is required to be held but is not held. Some record in this file was held but was stolen by another task.

**Action** Try again. Make sure this command is preceded by a read command, specifying record holding for the required record.

REPC 0035 CSTA300x

<b>Explanation</b>	The record to be replaced by this command is required to be held but is not held. Some record in this file was held but was stolen by another task.
<b>Action</b>	Try again. Make sure this command is preceded by a read command, specifying record holding for the required record.

REPC 0035 CSTA470x

<b>Explanation</b>	The record whose relative record number (RRN) equals reference was explicitly held by the task at one time. However, the record was assigned to another task (Communications Monitor or CICS, multitask, without task logging).
<b>Action</b>	Read the record again, followed by another WRITD.

REPC 0035 CSTA490x

<b>Explanation</b>	The record whose relative record number (RRN) equals reference was explicitly held by the task at one time. However, the record was assigned to another task (Communications Monitor or CICS, multitask, without task logging).
<b>Action</b>	Read the record again, followed by another WRITV.

REST

<b>Explanation</b>	Restore necessary.
<b>Action</b>	None, information only.
<b>Module name</b>	CSPDMOD, CSPEMOD, CSPRMOD, CSPSMOD, CSPTMOD

RFBD 0104 CSTA240x

<b>Explanation</b>	The reference parameter identifying the RRN of the record in an ADDVA instruction is a negative value.
<b>Action</b>	Check your program and make sure that the code is not altering the RRN returned from the previous ADDVx. Valid values are LKxx or a valid RRN.

RFBD 0104 CSTA250x

<b>Explanation</b>	The reference parameter identifying the RRN of the record in an ADDVB instruction is a negative value.
<b>Action</b>	Check your program and make sure that the code is not altering the RRN returned from the previous ADDVx. Valid values are LKxx or a valid RRN.

RFLK 0100 CSTA240x reference

<b>Explanation</b>	An invalid reference was specified.
<b>Action</b>	Correct the reference. Then reissue the ADDVA command.

RFLK 0100 CSTA250x reference

<b>Explanation</b>	An invalid reference was specified.
<b>Action</b>	Correct the reference. Then reissue the ADDVB command.

RFLK 0100 CSTA380x reference

<b>Explanation</b>	An invalid reference was specified.
<b>Action</b>	Correct the reference. Then reissue the READD command.

RFNF OPENV

<b>Explanation</b>	The file indicated in the message was specified on the RELATED: (or V-E:) input statement but is not found in the schema specified in the input statements.
<b>Action</b>	Verify that the correct schema was specified in the input statements. If so, delete or correct the specification of the file on the RELATED: (or V-E:) input statement. Resubmit the job.

RQLC LOADM

<b>Explanation</b>	Internal logic error.
<b>Action</b>	Save the dump and problem documentation and contact Cincom Support.

RSTR 0100 CSTA450x

<b>Explanation</b>	The SINON has completed correctly and the database has been restored from the Task Log File. This task has been restored to its last valid commit point.
<b>Action</b>	No action is necessary. Continue processing from the last commit point for this task. If the user data was specified in a COMMIT, issue a RESET to retrieve that user data.

S

<b>Explanation</b>	An FSI code indicating security check. The attempted RDML function violated a security restraint.
<b>Action</b>	Verify the RDML function and correct if necessary.

SEQE LOADM

<b>Explanation</b>	An attempt was made to load a primary record which was out of sequence. Primary records must be in sequence by key in the SYSUT1 file prior to the load.
<b>Action</b>	Verify that the schema specified on the SCHEMA= input statement is the same one specified on the NEW-SCHEMA= statement in the unload step. Verify that the loader input file (SYSUT(1) has not been resorted after the unload. Correct the error and resubmit the job.

SFUN

**Explanation** Invalid subfunction.  
**Action** None, information only.  
**Module name** CSPMMAIN

SPIL 1002 CSTA520x

**Explanation** While loading a file, a record could not be loaded because there was no free space in the buffer range.  
**Action** None. The system will save the record and load it later.

SRTL 0022 CSTA280x

**Explanation** An attempt to open a file has failed because another task has already opened or closed this file without having committed the open or close.  
**Action** Reissue the command when the file is available.

SRTL 0022 CSTA500x

**Explanation** An attempt to close a file has failed because another task has already opened or closed this file without having committed the open or close.  
**Action** Reissue the command when the file is available.

SRTL 0022 CSTA810x

**Explanation** An attempt to close a file has failed because another task has already opened or closed this file without having committed the open or close.  
**Action** Reissue the command when the file is available.

STAL

**Explanation** (1) The Inflight task never got posted by the PDM, or (2) The code was completed before the PDM was complete.  
**Action** (1) Recycle CICS and the PDM. (2) Issue the LST1 transaction for a terminal by entering "LST1 Txxxx" (where xxxx is the 4-byte terminal ID). If the OPER RSSO still fails with a STAL status, recycle CICS to clean up.  
**Module name** CSTE000S

STMB007I SHOW STATION INDICATOR MUST BE Y (YES) OR S (SIGNED ON)

**Explanation** Either field is blank or a character other than Y or S was entered.  
**Action** Change the indicator to Y or S.  
**Module name** CSOET051

STMB008I SEND ALL SIGNED-ON INDICATOR MUST BE Y (YES) OR SPACES

<b>Explanation</b>	Invalid character was entered.
<b>Action</b>	Change the indicator to Y or blank.
<b>Module name</b>	CSOET051

TFUL

<b>Severity code</b>	F
<b>Explanation</b>	The internal hold table is full (READS, READM). Either the table has been specified with too few entries or the condition is temporary and will be corrected.
<b>Action</b>	Either increase the number of entries in the record holding table or retry the task at a later time.

TFUL

<b>Explanation</b>	Returned when using the CICS connector. Thread is not available between the CICS connector and the Physical Data Manager (PDM).
<b>Action</b>	The THREADS value of the CONNECT Operator Control Command may be increased, and the MAX and/or AMAX values of CICS may be decreased. Alternately, since TFUL statuses are automatically retried by the CICS connector, the RETRY value of the CONNECT Operator Control Command may be increased. Note: The status may have been caused by an IFUL condition using CICS compatibility. In that case, see IFUL.

TFUL 0011 CSTSPCS

<b>Explanation</b>	The Physical Data Manager (PDM) cannot control any more interfaces, or allocated threads may be marked in use for interfaces which abended.
<b>Action</b>	Reschedule the job later when another interface has completed. Contact your DBA so that the DBA can increase the number of interfaces the PDM can control.

TFUL 0100 CSTE000x

<b>Explanation</b>	The interface is initializing or terminating and no additional DML requests can be accepted until the current processing has completed; or the DML is not a DISCONNECT request and thread control blocks are not available to communicate with the PDM at this time.
<b>Action</b>	Wait and try again. Check the environment description for the number of threads that can communicate with the PDM.

TFUL 0102 CSTE970x

**Explanation** The interface is unable to define a cross-task event control block. This may be an operating system problem.

**Action** Rerun the job when there are fewer cross-task event control blocks in the system.

TFUL 0104 CSTA200x

**Explanation** Insufficient database interface control blocks exist to connect this interface.

**Action** Wait until a database control block frees and reissue a CNNCT command, or ask your DBA to increase the number of tasks.

TFUL 0202 CSTE960x

**Explanation** Insufficient database interface control blocks exist to connect this interface.

**Action** Wait until a database control block frees and reissue a CNNCT command, or ask your DBA to increase the number of tasks.

TFUL 0209 CSTE930x

**Explanation** Insufficient database interface control blocks exist to connect this interface, or two interfaces tried to connect at the same time.

**Action** Wait until a database control block frees, and reissue a CNNCT command or ask your DBA to increase the number of tasks.

TFUL 0301 CSTA680x

**Explanation** Insufficient database interface control blocks exist to connect this interface.

**Action** Wait until a database control block frees and reissue a CNNCT command, or ask your DBA to increase the number of tasks.

TFUL 0312 CSTE020x

**Explanation** Insufficient interface context blocks exist to sign on this SINON task.

**Action** Wait until a task context block frees and reissue a SINON command, or ask your DBA to increase the number of tasks.

TFUL 0400 CSTE000x

**Explanation** Disconnect in progress. DML command not allowed.

**Action** Resubmit the job when the interface is connected.

TFUL 0501 CSTE000x

- Explanation** Insufficient database interface control blocks exist to connect this interface.
- Action** Wait until a database control block frees and reissue a CNNCT command, or ask your DBA to increase the number of tasks.

TSAC 0004 CSTSSDRV

- Explanation** A request to initialize a SUPRA Subsystem failed because the named subsystem is already active. Cincom message CSTS103T appears.
- Action** Change the subsystem name in the TIS SID= parameter of the CSIPARM file or verify the name of the CSIPARM file used. Resubmit the request.

TSNA 0008 CSTA630x

- Explanation** A request to a SUPRA Subsystem failed because the named subsystem is not active.
- Action** Start the SUPRA Subsystem (or determine why the subsystem was unable to initialize) and rerun the central Physical Data Manager (PDM) job.

TSNA 0008 CSTA680x

- Explanation** A request to a SUPRA Subsystem failed because the named subsystem is not active.
- Action** Start the SUPRA Subsystem (or determine why the subsystem was unable to initialize) and rerun the central Physical Data Manager (PDM) job.

TSNA 0008 CSTE920x

- Explanation** A request to a SUPRA subsystem failed because the named subsystem is not active.
- Action** Start the SUPRA subsystem (or determine why the subsystem was unable to initialize) and rerun the central PDM job.

TSNA 0008 CSTE950x

- Explanation** The subsystem is not available.
- Action** Wait until the subsystem is up and available, and rerun your job. Or correct the CSIPARM file to use an available subsystem ID.

TSNA 0008 CSTSSIM2

- Explanation** The subsystem attempted a function 253. The return code was 8.
- Action** Check that all components are initialized. Check the accompanying message.



---

TSNA 0008 CSTSSIM3

**Explanation** The subsystem is not active when an enable request was attempted.

**Action** Check that all components are initialized. Check the accompanying message.

TSNA 0008 CSTE980x

**Explanation** The subsystem is not available.

**Action** Wait until the subsystem is up and available, and rerun your job. Or correct the CSIPARM file to use an available subsystem ID.

TSND 0003 CSTSSDRV

**Explanation** A request to initialize a SUPRA Subsystem failed because the named subsystem is not defined to OS/390. Cincom message CSTS102T appears.

**Action** (1) Specify the name of a subsystem defined to OS/390 in the TISSID= parm of the CSIPARM file, ensure that the SUPRA Subsystem is active (or start that subsystem) and rerun the central Physical Data Manager (PDM) job; or (2) update the IEFSSNXX module in SYS1.PARMLIB to specify the undefined subsystem ID, IPL the OS/390 system, start the subsystem and rerun the central PDM job.

TSND 0009 CSTA630x

**Explanation** A request to a SUPRA Subsystem failed because the named subsystem is not defined to OS/390.

**Action** (1) Specify the name of a subsystem defined to OS/390 in the TISSID= parm of the CSIPARM file, ensure that the SUPRA Subsystem is active (or start that subsystem) and rerun the central Physical Data Manager (PDM) job; or (2) update the IEFSSNXX module in SYS1.PARMLIB to specify the undefined subsystem ID, IPL the OS/390 system, start the subsystem and rerun the central PDM job.

TSND 0009 CSTA680x

**Explanation** A request to a SUPRA Subsystem failed because the named subsystem is not defined to OS/390.

**Action** (1) Specify the name of a subsystem defined to OS/390 in the TISSID= parm of the CSIPARM file, ensure that the SUPRA Subsystem is active (or start that subsystem) and rerun the central Physical Data Manager (PDM) job; or (2) update the IEFSSNXX module in SYS1.PARMLIB to specify the undefined subsystem ID, IPL the OS/390 system, start the subsystem and rerun the central PDM job.

TSND 0009 CSTE920x

- Explanation** A request to the SUPRA subsystem failed because the named subsystem is not defined to OS/390.
- Action** (1) Specify the name of a subsystem defined to OS/390 in the TISSID= parm of the CSIPARM file, ensure that the SUPRA Subsystem is active (or start that subsystem) and rerun the central Physical Data Manager (PDM) job; or (2) update the IEFSSNXX module in SYS1.PARMLIB to specify the undefined subsystem ID, IPL the OS/390 system, start the subsystem and rerun the central PDM job.

TSND 0009 CSTE950x

- Explanation** A request to a SUPRA Subsystem failed because the named subsystem is not defined to OS/390.
- Action** (1) Specify the name of a subsystem defined to OS/390 in the TISSID= parm of the CSIPARM file, ensure that the SUPRA Subsystem is active (or start that subsystem) and rerun the central Physical Data Manager (PDM) job; or (2) update the IEFSSNXX module in SYS1.PARMLIB to specify the undefined subsystem ID, IPL the OS/390 system, start the subsystem and rerun the central PDM job.

TSND 0009 CSTSSIM2

- Explanation** The subsystem is not defined. The return code was 12 from interface terminate.
- Action** Check that all components are initialized. Check the accompanying message.

TSND 0009 CSTSSIM3

- Explanation** The subsystem is not active when an enable request was attempted. The return code was 8.
- Action** Check that all components are initialized. Check the accompanying message.

TSQS 0002 CSTJPCS

- Explanation** The subsystem is draining (a /P command issued to the subsystem).
- Action** Retry at a later time when the subsystem is active or reset the subsystem (/T) and retry.

TSQS 0002 CSTSPCS

- Explanation** The subsystem is draining (a /P command issued to the subsystem).
- Action** Retry at a later time when the subsystem is active or reset the subsystem (/T) and retry.

TSQS 0006 CSTJPCS

<b>Explanation</b>	The subsystem is draining and the interface cannot communicate with the Physical Data Manager (PDM).
<b>Action</b>	Reschedule the job at a later time or reset the subsystem to active (/T).

TSQS 0006 CSTSPCS

<b>Explanation</b>	The subsystem is draining and the interface cannot communicate with the Physical Data Manager (PDM).
<b>Action</b>	Reschedule the job at a later time or reset the subsystem to active (/T).

TSQS 0012 CSTJPCS

<b>Explanation</b>	The subsystem is draining (a /P command issued to the subsystem).
<b>Action</b>	Retry at a later time when the subsystem is active or reset the subsystem (/T) and retry.

U

<b>Explanation</b>	An FSI code indicating an unavailable resource or view. The resource required to complete this function was not available, or a task is using a view for update and a second task attempts to get that view for update.
<b>Action</b>	Retry at a later time.

UCTL 0100 CSTA240x related file name

<b>Explanation</b>	The control key in the data area corresponding to the linkpath named in the linkpath parameter is not equal to the control key defined in the control key parameter.
<b>Action</b>	Change the control key parameter, the linkpath parameter and/or the contents of the data area so that the three are in harmony.

UCTL 0100 CSTA250x related file name

<b>Explanation</b>	The control key in the data area corresponding to the linkpath named in the linkpath parameter is not equal to the control key defined in the control key parameter.
<b>Action</b>	Change the control key parameter, the linkpath parameter and/or the contents of the data area so that the three are in harmony.

UCTL 0100 CSTA490x file name

**Explanation** The control key in the data area corresponding to the linkpath named in the linkpath parameter is not equal to the control key defined by the control key parameter.

**Action** Assign the control key parameter and the control key in the data area for the linkpath named.

UCTL 0101 CSTA230x 16 bytes of control key

**Explanation** The control key in the data area does not equal the control key defined by the control key parameter. The control key is not included in the data area.

**Action** Put a control key in the data area and make it match the control key in the control key parameter.

UCTL 0101 CSTA400X

**Explanation** While reading a file, an invalid chain was encountered. The control key in the record read does not match the active key. This chain could have been changed since the pointer information was retrieved.

**Action** Read the record in the input refer again.

UCTL 0101 CSTA410X rrr

**Explanation** While reading a file, an invalid chain was encountered. The control key in the record read does not match the active key. This chain could have been changed since the pointer information was retrieved.

**Action** Read the record in the input refer again.

UCTL 0101 CSTA480x

**Explanation** Either the control key or record code was altered incorrectly in the record.

**Action** Put a control key or record code in the data area and match it to the record.

UCTL 0103 CSTA260x related file name

**Explanation** The control key in the data area corresponding to the linkpath named in the linkpath parameter is not equal to the control key defined by the control key parameter.

**Action** Change the control key parameter, the linkpath parameter, and/or the contents of the data area so that the three are in harmony.

UCTL 0104 CSTA300x

**Explanation** The link control key in the record corresponding to the linkpath parameter is not equal to the control key parameter.

**Action** Make the control key parameter equal the link control key in the record.

UCTL 0105 CSTA270x file name

**Explanation** (1) The link control key corresponding to the linkpath parameter is present in the data area and is not equal to the control key parameter; or (2) the link control key corresponding to the linkpath parameter is not present in the data area and the link control key in the record is not equal to the control key parameter.

**Action** (1) If the link control key corresponding to the linkpath parameter is present in the data area, make the control key parameter equal to it; or (2) if the link control key corresponding to the linkpath parameter is not present in the data area, make the control key parameter equal to the link control key in the record.

UPDT 0071 CSTA770x

**Explanation** The record this DML command is attempting to lock has been updated since the time it was monitored.

**Action** You may issue a CNTRL command to terminate monitoring of the record and then reissue the lock request, or you may issue a COMMIT or RESET and then reissue the lock request (any READ with LOCK in the end parameter or a CNTRL with an action of LOCK).

UTL-000 \*\* INSERT LINKPATH FUNCTION COMPLETE

**Explanation** DBA Utilities. Self-explanatory.

**Action** None, information only.

UTL-000 \*\*\* NO EDIT ERRORS \*\*\*

**Explanation** DBA Utilities. Self-explanatory.

**Action** None, information only.

**Module name** CSUUI010

UTL-011 NO "END." KEYWORD FOUND

**Explanation** DBA Utilities. The INSERT statement did not contain the "END." parameter.

**Action** Correct the INSERT statement and rerun the job.

**Module name** CSUUI010

UTL-012	CONTINUATION EXPECTED - NOT FOUND
<b>Explanation</b>	DBA Utilities. The INSERT statement contained a character in position 72, but no continuation statements were found.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUUI010
UTL-019	NO CONTROL STATEMENTS SPECIFIED
<b>Explanation</b>	DBA Utilities. No INSERT statements were specified after the SYSIN statement.
<b>Action</b>	Include the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-021	NON-ALPHANUMERIC CHARACTER FOUND
<b>Explanation</b>	DBA Utilities. Self-explanatory.
<b>Action</b>	Correct the appropriate statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-022	THE LABEL OR COMMAND IS TOO LONG
<b>Explanation</b>	DBA Utilities. The INSERT statement was not entered correctly.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-023	DATA FOLLOWING TERMINATOR IS IGNORED
<b>Explanation</b>	DBA Utilities. Data was found in the INSERT statement after the "END." parameter.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-024	INVALID CONTINUATION
<b>Explanation</b>	DBA Utilities. The FILES parameter ended with a "," and not "END."
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-025	NO OPERAND FOUND IN CONTROL STATEMENT
<b>Explanation</b>	DBA Utilities. The INSERT statement did not contain either the "ALL." or "ffff" operand.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT

UTL-026	NO LEFT PARENTHESIS FOUND
<b>Explanation</b>	DBA Utilities. The FILES parameter did not begin with a “(“.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-027	UNBALANCED PARENTHESES
<b>Explanation</b>	DBA Utilities. The INSERT statement contained an odd number of parentheses.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-028	A BLANK CHARACTER NOT FOUND
<b>Explanation</b>	DBA Utilities. At least one blank character must be present before and after the INSERT statement.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-030	NOT ENOUGH PARAMETERS
<b>Explanation</b>	DBA Utilities. An insufficient number of parameters was specified for the statement issued.
<b>Action</b>	Correct the statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-031	INVALID OPERATION FOUND
<b>Explanation</b>	DBA Utilities. The INSERT statement contained an operand other than SCHEMA or FILES.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT
UTL-033	DUPLICATE OPERAND FOUND
<b>Explanation</b>	DBA Utilities. More than one schema or FILES parameter were found in the INSERT control statement.
<b>Action</b>	Correct the INSERT statement and rerun the job.
<b>Module name</b>	CSUTIEDT

UTL-040	INTERNAL ERROR
	<b>Explanation</b> DBA Utilities. An internal module (CSUDBOOT) has encountered an error in trying to access the PDM.
	<b>Action</b> Obtain a core dump. Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b> CSUTISED
UTL-041	SCHEMA IS INVALID OR MISSING
	<b>Explanation</b> DBA Utilities. The schema specified in the INSERT statement was not found.
	<b>Action</b> Correct the INSERT statement and rerun the job.
	<b>Module name</b> CSUTISED
UTL-042	THE FILE NAME IS INVALID OR MISSING
	<b>Explanation</b> DBA Utilities. The file name specified was not contained in the schema.
	<b>Action</b> Check the schema and file name.
	<b>Module name</b> CSUTISED
UTL-048	FATAL ERROR - EDIT TERMINATED
	<b>Explanation</b> DBA Utilities. An error occurred in the control statement edit that will not allow further processing.
	<b>Action</b> Contact Cincom Support.
	<b>Module name</b> CSUTISED
UTL-049	UNABLE TO DYNAMICALLY ALLOCATE WORK SPACE
	<b>Explanation</b> DBA Utilities. Insufficient core available.
	<b>Action</b> Run in a larger partition/region.
	<b>Module name</b> CSUTISED
UTL-051	** FUNCTION NOT EXECUTED **
	<b>Explanation</b> DBA Utilities. This message is printed along with the previous message.
	<b>Action</b> Contact Cincom Support.
	<b>Module name</b> CSUUI010



UTL-055	THE SCHEMA FILE TYPE IS NOT M OR V
	<b>Explanation</b> DBA Utilities. The file specified in the FILES parameter was defined as a related file or primary file in the schema.
	<b>Action</b> Correct the INSERT statement and rerun the job.
UTL-056	<b>Module name</b> CSUUI010
	STAT ERROR - ACTIVE FILES ARE LOCKED
	<b>Explanation</b> DBA Utilities. SUPRA files were locked.
UTL-058	<b>Action</b> Determine the reason and rerun the job.
	UNABLE TO SIGN-ON TO THE TIS DBM
	<b>Explanation</b> DBA Utilities. The File Statistics Utility was unable to sign on to the PDM.
UTL-059	<b>Action</b> Usual status is NOTO. Activate the PDM and retry.
	<b>Module name</b> CSUUI010
	ERROR ON TIS DBM FUNCTION
UTL-061	<b>Explanation</b> DBA Utilities. A bad status was received at the completion of a SUPRA function.
	<b>Action</b> Obtain a core dump. Contact Cincom Support.
	<b>Module name</b> CSUUI010
UTL-062	INSUFFICIENT SPACE - CSUTISYN
	<b>Explanation</b> DBA Utilities. Probable error was that too many control statements were included.
	<b>Action</b> Reduce number of control statements and rerun. If problem recurs, obtain core dump and contact Cincom Support.
UTL-062	<b>Module name</b> CSUTIEDT
	INSUFFICIENT SPACE - CSIWORK1
	<b>Explanation</b> DBA Utilities. Probable error was that too many control statements were included.
UTL-062	<b>Action</b> Reduce number of control statements and rerun. If problem recurs, obtain core dump and contact Cincom Support to determine how much to increase the size of CSIWORK1.
	<b>Module name</b> CSUUI010

UTL-063	INSUFFICIENT SPACE - CSUWORK2
	<b>Explanation</b> DBA Utilities. The work area used by the I/O processor was too small and has overrun. This may occur if the logical record length of data being requested exceeds 2000 bytes.
	<b>Action</b> Enlarge work area by recompiling CSIWORK macro. Enter CSIWORK 2, SIZE=nnnn, where nnnn is at least the largest logical record length.
	<b>Module name</b> CSUUI010
UTL-066	MODULE NOT AVAILABLE FOR PROCESSING - xxx
	<b>Explanation</b> DBA Utilities. A module that needed to be loaded could not be found in the library.
	<b>Action</b> Verify that module xxx is in the library. If so, obtain core dump and contact Cincom Support.
	<b>Module name</b> CSUUI010
UTL-071	OPEN ERROR - LINKWK01 NOT OPENED
	<b>Explanation</b> DBA Utilities. JCL statements need the DD statement.
	<b>Action</b> Insert the appropriate statement and rerun the job.
	<b>Module name</b> CSUUI010
UTL-072	OPEN ERROR - LINKWK02 NOT OPENED
	<b>Explanation</b> DBA Utilities. JCL statements need the DD statement.
	<b>Action</b> Insert the appropriate statement and rerun the job.
	<b>Module name</b> CSUUI010
UTL-073	DUPLICATE LINKPATH NAME FOUND ON LINKWK01 FOR FILE ffff
	<b>Explanation</b> DBA Utilities. Duplicate linkpath names were encountered when building the master record, indicating an error condition in the linkage information. Processing continued with the next file in the file list.
	<b>Action</b> This message may result from: (1) A related file with chain damage being unloaded using "PRESERVE=YES" option. In this case, unload the related file again without using "PRESERVE=YES" and reload. Then rerun Insert Linkpath; or (2) improperly sorted LINKWK01 file. In this case, re-sort LINKWK01 file. The correct sequence is filename, RQLOC, control key, linkpath name.
	<b>Module name</b> CSUTINSR

UTL-074	INPUT DATA SET LINKWK01 DOES NOT CONTAIN DATA FOR FILE ffff. <b>Explanation</b> DBA Utilities. Self-explanatory. <b>Action</b> None, information only. <b>Module name</b> CSUTINSR
UTL-075	FILE NOT SPECIFIED TO BE UPDATED; SKIPPING THIS FILE **ffff** <b>Explanation</b> DBA Utilities. Self-explanatory. <b>Action</b> None, information only. <b>Module name</b> CSUTINSR
UTL-076	ADDITIONAL DATA ON LINKWK01 NOT PROCESSED <b>Explanation</b> DBA Utilities. Data encountered on LINKWK01 was not specified to be processed. <b>Action</b> None, information only. <b>Module name</b> CSUTINSR
UTL-077	CLEARLKS ENTRY SPECIFIED FOR A FILE NOT BEING PROCESSED -- SKIPPING CLEARLKS ENTRY xxxxxxxx <b>Explanation</b> DBA Utilities. A linkpath was specified on the CLEARLKS input statement which relates to a primary file that is not being inserted. The linkpath specified is therefore irrelevant and is skipped. <b>Action</b> No action is required. The message can be avoided by deleting the specified linkpath from the CLEARLKS statement. The primary file related to this linkpath has not been processed. <b>Module name</b> CSUTINSR
UTL-078	I/O ERROR ON FILE ffff <b>Explanation</b> DBA Utilities. An error occurred while processing an I/O operation on file ffff. <b>Action</b> Verify that file ffff is properly specified in the JCL and that the file attributes are correct. If not, correct them and resubmit the job. Otherwise, this may indicate an internal logic error. Record the internal return code specified, obtain a core dump and contact Cincom Support.

UTL-079	INTERNAL RETURN CODE WAS nn
	<b>Explanation</b> DBA Utilities. An error occurred while processing an I/O operation on file <i>ffff</i> .
	<b>Action</b> Verify that file <i>ffff</i> is properly specified in the JCL and that the file attributes are correct. If not, correct them and resubmit the job. Otherwise, this may indicate an internal logic error. Record the internal return code specified, obtain a core dump and contact Cincom Support.
UTL-091	RELATED FILE LINK-DATA FOUND; WILL BUILD DUMMY RECORD FOR xxx
	<b>Explanation</b> DBA Utilities. No SUPRA record was found for a given key. The key will be printed and a dummy record created containing the key and link data.
	<b>Action</b> May indicate corrupt file was unloaded/loaded. Check file integrity.
	<b>Module name</b> CSUTINSR
UTL-092	COUNT OF RECORDS UPDATED
	<b>Explanation</b> DBA Utilities. Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUTINSR
UTL-093	PROCESSING COMPLETE FOR FILE
	<b>Explanation</b> DBA Utilities. Self-explanatory.
	<b>Action</b> None, information only.
	<b>Module name</b> CSUTINSR
V	
	<b>Explanation</b> An ASI code indicating the field contains an invalid value.
	<b>Action</b> Verify the field and correct as necessary.
V	
	<b>Explanation</b> A VSI code indicating at least one invalid ASI was returned.
	<b>Action</b> Verify the ASI.
WARM 0200 CSTA200x	
	<b>Explanation</b> The connection made was a warm start.
	<b>Action</b> None, information only. The interface may reset and restart tasks.

X

<b>Explanation</b>	An FSI code indicating reset is recommended. While processing, function modifications were made to the database before the error condition was detected.
<b>Action</b>	Issue a RESET to restore the database. This code overrides D, F, S, or U Function Status Indicators.

XR08 0212 CSTA850x

<b>Explanation</b>	Either KYMC was specified on a 'NEXT' call or all conditions were met for a fastpath call and the RRN used for repositioning was not as it was on the previous call.
<b>Action</b>	Contact Cincom Support.

XR08 0312 CSTA850x

<b>Explanation</b>	The PDM was doing a READX reverse and a masked count function was specified. This is not permitted with READX REVERSE.
<b>Action</b>	Check the index error messages and take the appropriate action.



# 2

## Status and abend codes

This chapter includes codes of one to six characters that may be returned by SUPRA. The issuing component is identified in the explanation for each code. Some of these codes include a severity level indicator. These indicators are:

Indicator	Meaning	Description
C	Comment	The condition for which this message occurred has no effect on the run and is usually encountered at the end of a compiled phase.
E	Error	For conditions which generate messages with this error code, processing and syntax evaluation will continue, but processing of the current phase will end.
F	Fatal	For conditions which generate messages with this error code, processing will terminate immediately. Syntax evaluation and any other processing will halt.
I	Information	Messages associated with this severity code present information about possible errors or conditions. All processing will continue normally.
W	Warning	For conditions which generate messages with this severity code, syntax evaluation and processing will continue; however, any output and results may be unpredictable.

These messages may also generate one of the following condition codes which may be returned to the operator or programmer:

Code	Description
00	Information only. This is an informational message and does not require any action or response.
04	Warning. A possible error has occurred or a default action has been taken.
08	Error. An error has occurred but the system has attempted an action to correct it. System processing continues with a possibility of correct processing.
12	Severe Error. A severe error has been detected and the system has ignored or cancelled the requested action. System processing continues but correct results are unlikely.



DBA Utilities message codes 1 through 64 are shown at the end of a UCL command listing with their applicable message. These codes are shown within the listing as 001 through 064 with no message.

1 : INVALID COMMAND SYNTAX

<b>Explanation</b>	DBA Utilities. Returned for any error not listed as a separate error. Example: no ending parenthesis, spaces within option, name, etc.
<b>Action</b>	Correct the syntax.
<b>Module name</b>	CSULTERM

1 : OPEN PARENTHESIS NOT CODED

<b>Explanation</b>	DBA Utilities. An open parenthesis was omitted.
<b>Action</b>	Code open parenthesis.
<b>Module name</b>	CSUCLIST

0001

<b>Explanation</b>	Directory. An invalid status has been returned on the SINON function. Communication could not be established with the PDM. Retry bringing the system up.
<b>Action</b>	Take corrective action according to the Physical Data Manager (PDM) status returned.
<b>Module name</b>	CSMYP



2 : CLOSE PARENTHESIS NOT CODED

**Explanation** DBA Utilities. A close parenthesis was omitted.  
**Action** Code close parenthesis.  
**Module name** CSUCLIST

2 : OPTION IS NOT YES OR NO

**Explanation** DBA Utilities. Applies to keywords FORCE and CONSOLE.  
**Action** Enter YES or NO.  
**Module name** CSULTERM

0002

**Explanation** Directory. FREEMAIN (OS/390) or FREEVIS (VSE) failed. Unable to get or free needed working space.  
**Action** Check the system environment and retry. If unsuccessful, contact Cincom Support.  
**Module name** CSMYM

3 : OPTION IS REQUIRED IF KEYWORD IS SPECIFIED

**Explanation** DBA Utilities. Occurs when any of the four keywords is specified without an option. Example: PASSWORD ()  
**Action** Enter a valid option with the four keywords.  
**Module name** CSULTERM

3 : REQUIRED PARAMETER NOT SPECIFIED

**Explanation** DBA Utilities. A required parameter is missing.  
**Action** Specify required parameter for requested processing.  
**Module name** CSUCLIST

0003

**Explanation** Directory. An invalid status has been returned on the SINOF function. The task could not successfully be freed from the PDM.  
**Action** Retry the SINOF procedure. Take corrective action according to the Physical Data Manager (PDM) status returned.  
**Module name** CSMYP

4 : DUPLICATE KEYWORD

**Explanation** DBA Utilities. Keyword was entered multiple times.  
**Action** Enter keyword only once.  
**Module name** CSULTERM

4 : REQUESTED FUNCTION REQUIRES LINKPATH AND RELATED KEY TO UPDATE  
RELATED FILE

**Explanation** DBA Utilities. A linkpath name and associated key name are required for this function.

**Action** Specify access linkpath and associated key name.

**Module name** CSUCLIST

0004

**Explanation** Directory. An invalid status has been returned on the GENER function. This status may be returned as a result of any of these conditions: (1) The value of Blocks Per Track for the indicated File in the Directory Schema did not match the Physical Data Manager (PDM) REALM Schema; (2) an entity name for a Directory file did not match the PDM REALM; (3) the task log for Task Level Recovery (TLR) in the Directory did not match the PDM REALM task log; or (4) the Logical Record Length for the system log in the Directory did not match the PDM REALM Schema. Initialization could not continue due to incorrect information. See IPAR 0116 status description for more information.

**Action** Take corrective action according to the Physical Data Manager (PDM) status returned.

**Module name** CSMYP

0004

**Explanation** Comprehensive Retrieval. There is not enough memory for the context areas (3K).

**Action** Increase region size in JCL or use larger partition.

5 : OPTION IS LONGER THAN 8 CHARACTERS

**Explanation** DBA Utilities. The option value must be 8 or fewer characters.

**Action** Enter valid option.

**Module name** CSULTERM

5 : REQUIRED ELEMENT LIST NOT SPECIFIED

**Explanation** DBA Utilities. Self-explanatory.

**Action** Specify element list.

**Module name** CSUCLIST

0005

**Explanation** Directory. The STRU table has overflowed. Attribute data on the Directory used to determine the size of table did not match actual number for files.

**Action** Verify the environment description attribute data and the integrity of the Directory database. If unsuccessful, contact Cincom Support.

**Module name** CSMYM

6 : INVALID KEYWORD

**Explanation** DBA Utilities. The keyword is not FORCE, CONSOLE, DBMNAME or PASSWORD.

**Action** Enter valid keyword.

**Module name** CSULTERM

6 : REQUESTED FUNCTION REQUIRES RELATED FILES TO CONTAIN A BASE LINKPATH IF LINKPATH IS NOT SPECIFIED

**Explanation** DBA Utilities. A linkpath name or the default is required for this function.

**Action** Specify linkpath or provide default linkpath in base portion of file record.

**Module name** CSUCLIST

0006

**Explanation** Directory. The GENER table has overflowed.

**Action** Analyze the DUMP to determine the environment description attribute data and the actual state of the database entries. If unsuccessful, contact Cincom Support.

**Module name** CSMYM

7 : REQUESTED FUNCTION REQUIRES A QUALIFIER STATEMENT

**Explanation** DBA Utilities. A required qualifier statement is missing.

**Action** Specify qualifier and appropriate subordinates.

**Module name** CSUCLIST

0007

**Explanation** Directory. An invalid status has been returned on a Directory Interface Manager function. Access to the Directory was not successful for the specified reason (status).

**Action** Check the status returned and correct. If unsuccessful, contact Cincom Support.

**Module name** CSMYP

## 8 : RECORD NOT SPECIFIED

**Explanation** DBA Utilities. A required record is missing.  
**Action** Specify the required record.  
**Module name** CSUCLIST

0008

**Explanation** Directory. A logical error has occurred, such as no GENER entry space or an exception return from a subroutine. A logic path was taken which indicated invalid information or inconsistent logic in the initialization process.  
**Action** Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.  
**Module name** CSMYM

0008

**Explanation** Comprehensive Retrieval. Unable to open SOCPGM (CRDIOCB).  
**Action** Check SOCPGM definition in JCL.  
**Module name** CSS0000C

## 9 : RELATED LINKPATH NOT SPECIFIED

**Explanation** DBA Utilities. A required linkpath is missing.  
**Action** Specify access linkpath name.  
**Module name** CSUCLIST

0009

**Explanation** Directory. A logical error has occurred because the shutdown password is blank.  
**Action** Check the shutdown password entry in the environment description attribute data.  
**Module name** CSMYM

0009

**Explanation** Comprehensive Retrieval. Value 9 was moved to \$EOJS.  
**Action** None, user requested abend.  
**Module name** CSS0610C

## 10 : CONTROL KEY NOT SPECIFIED

**Explanation** DBA Utilities. The required control key is missing.  
**Action** Specify the required control key.  
**Module name** CSUCLIST

## 11 : RECORD CODE NOT SPECIFIED

**Explanation** DBA Utilities. A required record code is missing.  
**Action** Specify the required record code.  
**Module name** CSUCLIST

## 12 : RELATED KEY NOT SPECIFIED

**Explanation** DBA Utilities. A required related key is missing.  
**Action** Specify the required related key.  
**Module name** CSUCLIST

## 0012

**Explanation** Comprehensive Retrieval. Unable to open SOCLCB (WRKIOCB).  
**Action** Check the SOCLCB definition in JCL.  
**Module name** CSS0000C

## 13 : REQUESTED FUNCTION CANNOT BE PROCESSED WITHOUT SUCCESSFUL SIGN-ON TO DATABASE

**Explanation** DBA Utilities. Sign-on requires a valid schema and environment description name.  
**Action** Specify required schema and environment description names.  
**Module name** CSUCLIST

## 14 : INVALID EXPRESSION ARGUMENT

**Explanation** DBA Utilities. Self-explanatory.  
**Action** Correct argument syntax.  
**Module name** CSUCLIST

## 15 : INVALID SYNTAX

**Explanation** DBA Utilities. Self-explanatory.  
**Action** Check for misspelling or file names longer than 4 characters.  
**Module name** CSUCLIST

16 : INVALID NAME

**Explanation** DBA Utilities. Self-explanatory.

**Action** Check for invalid characters.

**Module name** CSUCLIST

0016

**Explanation** Comprehensive Retrieval. Unable to open SOCLST (PRTIOCB).

**Action** Check the SOCLST definition in JCL.

**Module name** CSS0000C

17 : INVALID KEYWORD

**Explanation** DBA Utilities. Self-explanatory.

**Action** Check for misspelling.

**Module name** CSUCLIST

18 : UNABLE TO SIGN-ON TO SPECIFIED DATA BASE

**Explanation** DBA Utilities. Your sign-on did not pass validation.

**Action** Inspect sign-on error messages. Perform indicated action.

**Module name** CSUCLIST

19 : STATEMENT OR ARGUMENT IS AMBIGUOUS OR NOT CONSISTENT WITH RELATED STATEMENTS

**Explanation** DBA Utilities. Statement or argument could not be interpreted.

**Action** Inspect statement and context for inconsistencies and ambiguities. Correct input commands as necessary.

**Module name** CSUCLIST

20 : REQUESTED FUNCTION IS ALLOWED ONLY ONCE IN A UCL PROGRAM

**Explanation** DBA Utilities. You entered multiple occurrences of a function that can only be performed once in a control section.

**Action** Code a new control section for each occurrence of indicated function.

**Module name** CSUCLIST

0020

**Explanation** Comprehensive Retrieval. Unable to close SOCPGM after validation phase.

**Action** Check the SOCPGM definition in JCL.

**Module name** CSS0000C

21 : UNLOAD FUNCTION MAY NOT BE ... 21 : UNLOAD FUNCTION MAY NOT BE  
PRECEDED BY A LOAD OR UNLOAD IN THE SAME UCL PROGRAM

**Explanation** DBA Utilities. A control section may only contain one load or  
unload function.

**Action** Code separate control sections as needed.

**Module name** CSUCLIST

22 : INVALID OPEN MODE FOR FUNCTION

**Explanation** DBA Utilities. File open mode was unacceptable for the  
function being performed.

**Action** Specify valid file open mode for requested function.

**Module name** CSUCLIST

23 : REQUESTED FUNCTION DOES NOT ALLOW SERIAL QUALIFIER

**Explanation** DBA Utilities. Self-explanatory.

**Action** Specify valid qualifier for requested function.

**Module name** CSUCLIST

24 : DATA LENGTH DOES NOT MATCH ELEMENT LENGTH(S)

**Explanation** DBA Utilities. Specified data must exactly match actual  
element length.

**Action** Reenter data in valid length.

**Module name** CSUCLIST

0024

**Explanation** Comprehensive Retrieval. Unable to close SOCLCB after  
validation phase.

**Action** Check the SOCLCB definition in JCL.

**Module name** CSS0000C

25 : REQUESTED FUNCTION REQUIRES EXPLICIT NAME(S)

**Explanation** DBA Utilities. ALL may not be specified for requested  
processing.

**Action** Specify required entity names.

**Module name** CSUCLIST

26 : INVALID FILE TYPE

**Explanation** DBA Utilities. The specified file type is invalid for this function.

**Action** Specify valid file for requested function.

**Module name** CSUCLIST

27 : LINKPATH NOT ALLOWED IN ELEMENT LIST FOR RELATED FILE

**Explanation** DBA Utilities. An element list cannot contain a linkpath name.

**Action** Delete linkpath name from element list.

**Module name** CSUCLIST

28 : LIST ENTRY MUST ALSO APPEAR IN ELEMENT LIST(S) FOR ALL APPLICABLE  
RECORD CODES

**Explanation** DBA Utilities. The specified entry is required for all applicable record codes.

**Action** Include entry in enumerated element list(s) or specify all elements for each record.

**Module name** CSUCLIST

0028

**Explanation** Comprehensive Retrieval. Unable to open SOCLCB after extract phase.

**Action** Check the SOCLCB definition in JCL.

**Module name** CSS0000C

29 : SEQUENCE LIST NOT CORRECTLY DUPLICATED WITHIN ELEMENT LIST(S) FOR  
ALL APPLICABLE RECORD CODES

**Explanation** DBA Utilities. The entire sequence list must be included for all applicable record codes.

**Action** Include entire sequence list in enumerated element list(s) or specify all elements for each record.

**Module name** CSUCLIST

30 : LIST CONTAINS INCORRECT NUMBER OF ENTRIES

**Explanation** DBA Utilities. List must exactly match associated list(s).

**Action** Enter list with all entries included.

**Module name** CSUCLIST

31 : ROOT NOT ALLOWED IN ELEMENT LIST FOR PRIMARY FILE

**Explanation** DBA Utilities. Self-explanatory.

**Action** Delete ROOT from the element list.

**Module name** CSUCLIST



32 : DATA LENGTH DOES NOT MATCH CONCATENATED ELEMENT LENGTH(S)

**Explanation** DBA Utilities. Specified data must exactly match mapped element lengths.

**Action** Reenter data in valid length.

**Module name** CSUCLIST

0032

**Explanation** Comprehensive Retrieval. Unable to close SOCLCB after print phase.

**Action** Check the SOCLCB definition in JCL.

**Module name** CSS0000C

33 : UNDEFINED CONTROL-SECTION

**Explanation** DBA Utilities. Self-explanatory.

**Action** Enter control section.

**Module name** CSUCLIST

34 : FILE NOT IN SCHEMA/ENVIRONMENT DESCRIPTION

**Explanation** DBA Utilities. The named file could not be found.

**Action** Make sure the correct file name is specified.

**Module name** CSUCLIST

35 : UNDEFINED LIST ENTRY

**Explanation** DBA Utilities. An invalid entity name was entered.

**Action** Correct entity name.

**Module name** CSUCLIST

36 : INVALID FILE ACCESS METHOD

**Explanation** DBA Utilities. The specified access method is invalid for this process.

**Action** Specify valid access method for requested processing.

**Module name** CSUCLIST

0036

**Explanation** Comprehensive Retrieval. Unable to close SOCLST.

**Action** Check the SOCLST definition in JCL.

**Module name** CSS0000C

37 : RECORD CODE NOT IN FILE

**Explanation** DBA Utilities. An invalid record code was entered.  
**Action** Check schema for valid record codes defined for file.  
**Module name** CSUCLIST

38 : LINKPATH NOT IN FILE OR NOT IN ALL APPLICABLE RECORD CODES

**Explanation** DBA Utilities. An invalid linkpath name was entered.  
**Action** Check schema for valid linkpath names defined for each record code.  
**Module name** CSUCLIST

39 : ELEMENT NOT IN FILE OR NOT IN ALL APPLICABLE RECORD CODES

**Explanation** DBA Utilities. An invalid element name was entered.  
**Action** Check schema for valid element names defined for each record code.  
**Module name** CSUCLIST

40 : MAXIMUM LOGICAL RECORD SIZE EXCEEDED

**Explanation** DBA Utilities. Record length may not exceed 32,768 bytes.  
**Action** Use record length less than 32,768 bytes.  
**Module name** CSUCLIST

41 : DATAFILE LOGICAL RECORD SIZE EXCEEDED

**Explanation** DBA Utilities. Self-explanatory.  
**Action** Use default value for unload data file record size or specify value large enough to contain all unloaded elements.  
**Module name** CSUCLIST

42 : DATAFILE BLOCK SIZE EXCEEDED

**Explanation** DBA Utilities. Self-explanatory.  
**Action** Use default value for unload data file block size or specify value large enough to contain all unloaded elements.  
**Module name** CSUCLIST

43 : MAXIMUM ALLOWED ELEMENTS EXCEEDED.

**Explanation** DBA Utilities. Enumerated element list may not contain more than 256 entries.  
**Action** Restrict entries or specify all elements.  
**Module name** CSUCLIST

44 : MAXIMUM ALLOWED KEY SIZE EXCEEDED

**Explanation** DBA Utilities. Key length may not exceed 256 bytes.  
**Action** Use key length less than 256 bytes.  
**Module name** CSUCLIST

45 : ARGUMENT IS DEFINED MORE THAN ONCE

**Explanation** DBA Utilities. Same argument was defined multiple times.  
**Action** Define an argument only once.  
**Module name** CSUCLIST

46 : STATE OF REQUIRED DATA BASE NOT SPECIFIED

**Explanation** DBA Utilities. Self-explanatory.  
**Action** Specify valid record state.  
**Module name** CSUCLIST

47 : INCONSISTENT KEY LENGTHS.

**Explanation** DBA Utilities. Key values specified for range extents must be same length.  
**Action** Specify key values using the same length.  
**Module name** CSUCLIST

48 : LOW EXTENT GREATER THAN HIGH EXTENT

**Explanation** DBA Utilities. Value specified as low range extent may not exceed value specified as high extent.  
**Action** Correct range values.  
**Module name** CSUCLIST

49 : 'ALL' MAY NOT BE SPECIFIED AFTER PREVIOUSLY SPECIFYING 'ALL' OR  
SELECTED ENTITIES

**Explanation** DBA Utilities. Either you specified ALL more than once or you specified ALL after previously specifying selected entities.  
**Action** Specify either ALL entities or enumerated entities. ALL may be specified only once.  
**Module name** CSUCLIST

50 : SELECTED ENTITIES MAY NOT BE SPECIFIED AFTER PREVIOUS SPECIFYING  
'ALL' ENTITIES

**Explanation** DBA Utilities. You specified ALL entities but then entered selected entities.

**Action** Specify either ALL entities or enumerated entities. ALL may be specified only once.

**Module name** CSUCLIST

51 : INCONSISTENT DATA TYPES

**Explanation** DBA Utilities. Self-explanatory.

**Action** Data values specified as range extents must be same format.

**Module name** CSUCLIST

52 : REQUESTED FUNCTION DOES NOT PROCESS TIS DIRECTORY FILE

**Explanation** DBA Utilities. An invalid function for a Directory file was requested.

**Action** Use only valid functions for Directory files.

**Module name** CSUCLIST

53 : PROGRAM IMAGE OVERFLOW

**Explanation** DBA Utilities. Program is too large.

**Action** Break large input program into two or more smaller programs.

**Module name** CSUCLIST

54 : BOTH SCHEMA AND ENVIRONMENT DESCRIPTION MUST BE PRESENT

**Explanation** DBA Utilities. The schema and environment description are both required.

**Action** Enter valid schema and environment description names.

**Module name** CSUCLIST

55 : END OF FILE REACHED BEFORE PROGRAM TERMINATION.

**Explanation** DBA Utilities. Program is missing termination statement or ending quotes.

**Action** Specify required termination statement. Check for ending quotes.

**Module name** CSUCLIST

56 : CONSOLE MESSAGES ARE SUPPRESSED

**Explanation** DBA Utilities. Console messages cannot be displayed.

**Action** Correct inconsistent console, notify, or reply options.

**Module name** CSUCLIST

57 : NOTIFY AND REPLY ARE MUTUALLY EXCLUSIVE

**Explanation** DBA Utilities. Both statements cannot be included in the same program.

**Action** Remove either statement.

**Module name** CSUCLIST

58 : USER HEADER IS SUPPRESSED

**Explanation** DBA Utilities. Either the user header is missing or has been overlaid by another statement.

**Action** Include user header statement or remove offending statement.

**Module name** CSUCLIST

59 : DEVICE INCOMPATIBLE WITH ACCESS METHOD

**Explanation** DBA Utilities. Self-explanatory.

**Action** Correct inconsistent device or access method definition.

**Module name** CSUCLIST

60 : SPECIFIED OR DEFAULT DATA FILE PREVIOUSLY ACCESSED

**Explanation** DBA Utilities. A Data File can only be accessed once.

**Action** Correct multiple access to same data file.

**Module name** CSUCLIST

61 : DATA FILE RECORD SIZE NOT CONSISTENT WITH RECORD FORMAT OR BLOCK SIZE

**Explanation** DBA Utilities. Data File definition is invalid.

**Action** Correct inconsistent Data File definition.

**Module name** CSUCLIST

62 : DATA FILE BLOCK SIZE IS NOT CONSISTENT WITH RECORD FORMAT OR RECORD SIZE

**Explanation** DBA Utilities. Data File definition is invalid.

**Action** Correct inconsistent Data File definition.

**Module name** CSUCLIST

63 : MAXIMUM ALLOWED ARGUMENT VALUE EXCEEDED

**Explanation** DBA Utilities. The argument value is greater than the maximum allowed.

**Action** Specify valid argument.

**Module name** CSUCLIST

64 : STATEMENT IS NOT CONSISTENT WITH FILE ACCESS METHOD

**Explanation** DBA Utilities. The statement cannot be used with this access method.

**Action** Correct inconsistent statement.

**Module name** CSUCLIST

68 : #9999 USING CLAUSE MUST FOLLOW VIA

**Explanation** A USING clause was coded before the VIA clause in an access-set-definition.

**Action** Remove the USING clause or move it after the VIA clause.

200

**Explanation** Shared Code. There is insufficient memory available to allocate an FCB.

**Action** Increase the size of the address space (region) and resubmit the job.

**Module name** CSXSURIO, CSXSURI3, CSXSWTO, CSXSURIM, CSXSWTM, CSXXURIM, CSXXURIO, CSXXURI3, CSXXWTM, CSXXWTO

201

**Explanation** Shared Code. OS/390 only. The system is unable to open the card input file.

**Action** The card input file is invalid. Make sure the proper file is specified. If so, correct the invalid attributes and resubmit the job.

**Module name** CSXSURIM, CSXSURIO, CSXXURIM, CSXXURIO

202

**Explanation** Shared Code. OS/390 only. The system is unable to open the print file.

**Action** The print file is invalid. Make sure the proper file is specified. If so, correct the invalid attributes and resubmit the job.

**Module name** CSXSURIM, CSXSURIO, CSXXURIM, CSXXURIO

203

<b>Explanation</b>	Shared Code. There is an invalid print file Logical Record Length (LRECL). The LRECL specified for the print file was greater than the device LRECL.
<b>Action</b>	Correct the invalid LRECL specification on the DD statement for the print file. Make sure the intended file is specified. Then resubmit the job.
<b>Module name</b>	CSXSURIO, CSXSURI3, CSXSURIM, CSXXURIM, CSXXURIO, CSXXURI3

204

<b>Explanation</b>	Shared Code. There is an I/O error on a unit record I/O file.
<b>Action</b>	Make sure your I/O DD statements specify the proper files. Correct any invalid file attributes and resubmit the job.
<b>Module name</b>	CSXSIOER, CSXXIOER

205

<b>Explanation</b>	Shared Code. There is insufficient memory available to allocate a Title Control Block (TLCB).
<b>Action</b>	Increase the size of the address space (region) and resubmit the job.
<b>Module name</b>	CSXCTITL, CSXXTITL

206

<b>Explanation</b>	Shared Code. There is an internal logic error in deleting the defaults module. There is a logic error in the Common Logic Modules (CLMs).
<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSXCDFT8, CSXXDFT8

207

<b>Explanation</b>	Shared Code. There is an internal logic error relating to the use of the WTO CLM. CREAD=YES was requested on the OPEN, but a WTOR was issued; or CREAD=NO was requested on the OPEN, but a CREAD/ENABLE was issued.
<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSXSWTM, CSXSWTO, CSXXWTM, CSXXWTO

208

<b>Explanation</b>	Shared Code. There is an internal logic error relating to the use of the WTO CLM. A CREAD function was issued, but there was no ENABLE outstanding.
<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSXSWTM, CSXSWTO, CSXXWTM, CSXXWTO

209

<b>Explanation</b>	Shared Code. There is an internal logic error relating to the use of the WTO CLM. An ENABLE function was issued, but there was already an ENABLE outstanding.
<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
<b>Module name</b>	CSXSWTM, CSXSWTO, CSXXWTM, CSXXWTO

210

<b>Explanation</b>	Shared Code. OS/390 only. The system is unable to open the punch file.
<b>Action</b>	The punch file is invalid. Make sure the proper file is specified. If so, correct the invalid attributes and resubmit the job.
<b>Module name</b>	CSXSURIM, CSXSURIO, CSXXURIM, CSXXURIO



211

**Explanation** Shared Code. There is an invalid card input file Logical Record Length (LRECL). The LRECL specified for the card input file is greater than the device LRECL.

**Action** Correct the invalid LRECL specification on the DD statement for the card input file. Make sure the intended file is specified. Then resubmit the job.

**Module name** CSXSURIO, CSXSURI3, CSXSURIM, CSXXURIM, CSXXURIO, CSXXURI3

212

**Explanation** Shared Code. There is an invalid punch file Logical Record Length (LRECL). The LRECL specified for the punch file is greater than the device LRECL.

**Action** Correct the invalid LRECL specification on the DD statement for the punch file. Make sure the intended file is specified. Then resubmit the job.

**Module name** CSXSURIO, CSXSURI3, CSXSURIM, CSXXURIM, CSXXURIO, CSXXURI3

230

**Explanation** Shared Code. There is an internal error. There is an insufficient amount of Dynamic Save Area Storage (DSASA) available.

**Action** Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSXIDMVI

231

**Explanation** Shared Code. There is an internal error. There is an insufficient amount of Dynamic Save Area Storage (DSASA) available.

**Action** Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSXIDMVI

234

	<b>Explanation</b>	Shared Code. There is an internal error. An XCTL attempted with unequal DSA lengths.
	<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.
	<b>Module name</b>	CSXIDMVI
(HEX)(03E8) DEC 1000		
	<b>Explanation</b>	PDM. This message indicates that a linked module was not present.
	<b>Action</b>	Relink Modify Schema using the linkdeck supplied on the installation tape and rerun Modify Schema.
	<b>Module name</b>	CSTG006A
(HEX)(03E8) DEC 1000		
	<b>Explanation</b>	PDM. This message indicates that the linked module was not present.
	<b>Action</b>	Relink Create Environment Description using the linkdeck supplied on the installation tape and rerun Create Environment Description.
	<b>Module name</b>	CSTG007A
(HEX)(03E8) DEC 1000		
	<b>Explanation</b>	PDM. This message indicates that the linked module was not present.
	<b>Action</b>	Relink Create Valmod using the linkdeck supplied on the installation tape and rerun Create Valmod.
	<b>Module name</b>	CSTG004A

---

(HEX)(03E9) DEC 1001

<b>Explanation</b>	PDM. The system is unable to load the required module.
<b>Action</b>	(1) The module CSTGDSDF (supplied on the installation tape) is not present in the STEPLIB or core-image library used for this execution of Modify Schema. (2) the schema named on the SCHEMA= statement is not present in the STEPLIB or core-image library used for this execution of Modify Schema. (3) a schema was not defined on a SCHEMA= statement, and the module CSTASCHM was not present in the STEPLIB or core-image library for this execution of Modify Schema. (4) ensure that the library containing the module CSTGDSDF is concatenated in the STEPLIB or core-image library, and rerun Modify Schema. (5) ensure that the STEPLIB or core-image library contains the valid schema, or concatenate another library with the STEPLIB or core-image library, and rerun.
<b>Module name</b>	CSTG006A

(HEX)(03E9) DEC 1001

<b>Explanation</b>	PDM. The system is unable to load the required module.
<b>Action</b>	(1) The module CSTGDSDF (supplied on the installation tape) is not present in the STEPLIB or core-image library used for this execution of Create Environment Description; (2) the schema named on the SCHEMA= statement is not present in the STEPLIB or core-image library used for this execution of Modify Schema; (3) a schema was not defined on a SCHEMA= statement, and the module CSTASCHM was not present in the STEPLIB or core-image library for this execution of Modify Schema; (4) ensure that the library containing the module CSTGDSDF is concatenated in the STEPLIB or core-image library, and rerun Create Environment Description; or (5) ensure that the STEPLIB or core-image library contains the valid schema, or concatenate another library with the STEPLIB or core-image library, and rerun.

(HEX)(03E9) DEC 1001

<b>Explanation</b>	PDM. The system was unable to load the required module.
<b>Action</b>	(1) The module CSTGDSDF (supplied on the installation tape) is not present in the STEPLIB or core-image library used for this execution of Create Valmod; (2) the schema named on the SCHEMA= statement is not present in the STEPLIB or core-image library used for this execution of Create Valmod; (3) a schema was not defined on a SCHEMA= statement, and the CSTASCHM was not present in the STEPLIB or core-image library for this execution of Create Valmod; (4) ensure that the library containing the module CSTGDSDF is concatenated in the STEPLIB or core-image library, and rerun Create Valmod; or (5) ensure that the STEPLIB or core-image library contains the valid schema, or concatenate another library with the STEPLIB or core-image library, and rerun.

(HEX)(03EA) DEC 1002

<b>Explanation</b>	PDM. There was a bad return from CLM on OPEN.
<b>Action</b>	For OS/390, ensure that DD statements for SYSIN, SYSPRINT and SYSPUNCH are included in the JCL stream and rerun. For VSE, ensure that ASSGN (and, if necessary, DLBL EXTENT) statements for IJSYSIN, IJSYSL and IJSYSPH are included in the JCL stream and rerun.
<b>Module name</b>	CSTG006A

(HEX)(03EB) DEC 1003

<b>Explanation</b>	PDM. There was an ICOR or GETMAIN for workspace.
<b>Action</b>	Increase the address space and rerun.
<b>Module name</b>	CSTG006A

(HEX)(03EC) DEC 1004

<b>Explanation</b>	PDM. There was a bad return from CLM on GET.
<b>Action</b>	This is a possible operating system problem. Rerun.
<b>Module name</b>	CSTG006A

(HEX)(03ED) DEC 1005

<b>Explanation</b>	PDM. There was a bad return from CLM on PUT.
<b>Action</b>	This is a possible operating system problem. Rerun.
<b>Module name</b>	CSTG006A

---

(HEX) (03EE) DEC 1006

**Explanation** PDM. There was an ICOR on workspace.

**Action** The workspace indicated in the module CSTGDSDF is insufficient to contain the schema being generated. Contact Cincom Support for assistance.

**Module name** CSTG006A

(HEX) (03EE) DEC 1006

**Explanation** PDM. There was an ICOR on workspace.

**Action** The workspace indicated in the module CSTGDSDF is insufficient to contain the environment description being generated. Contact Cincom Support for assistance.

(HEX) (03EE) DEC 1006

**Explanation** PDM. There was an ICOR on workspace.

**Action** The workspace indicated in the module CSTGDSDF is insufficient to contain the schema, environment description, and VALMOD being generated. Contact Cincom Support for assistance.

(HEX) (03EF) DEC 1007

**Explanation** PDM. There was a bad return from CLM on CLOSE.

**Action** This is a possible operating system problem. Rerun.

**Module name** CSTG006A

(HEX) (03F0) DEC 1008

**Explanation** PDM. There was a bad return from the delete of the external module.

**Action** This is a possible operating system problem. Rerun.

**Module name** CSTG006A

(HEX) (03F1) DEC 1009

**Explanation** PDM. There was a bad return from free memory CLM.

**Action** This is a possible operating system problem. Rerun.

**Module name** CSTG006A

(HEX) (03F2) DEC 1010

**Explanation** PDM. There was a bad return from GET TIME CLM.

**Action** This is a possible operating system problem. Rerun.

**Module name** CSTG006A

(HEX) (03F3) DEC 1011

<b>Explanation</b>	PDM. There was an internal error.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSTG006A

(HEX) (03F4) DEC 1012

<b>Explanation</b>	PDM. There was an error from VSAM closing after a successful OPEN.
<b>Action</b>	This is a possible operating system problem. Rerun.
<b>Module name</b>	CSTG006A

901

Subcode 1

<b>Explanation</b>	DBA Utilities. This internal abend was generated by the parsing routine, CSUCPROD.
<b>Action</b>	Contact Cincom Support and provide the abend code and subcode.
<b>Module name</b>	CSUCPARS

Subcode 2

<b>Explanation</b>	DBA Utilities. This internal abend was generated by the parsing routine, CSUCPTBL.
<b>Action</b>	Contact Cincom Support and provide the abend code and subcode.
<b>Module name</b>	CSUCPARS

902

Subcode 2101

<b>Explanation</b>	DBA Utilities. This abend was generated by the OPEN routine in the CSUISLFI module.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSUISLFI

903

Subcode 510

**Explanation** DBA Utilities. The file name is invalid.  
**Action** Verify the FILE statement.  
**Module name** CSUIIOIF

Subcode 511

**Explanation** DBA Utilities internal error. There are not enough IOCBs available.  
**Action** Contact Cincom Support.  
**Module name** CSUIIOIF

Subcode 512

**Explanation** DBA Utilities. The file open mode is invalid.  
**Action** Verify the OPEN-MODE statement.  
**Module name** CSUIIOIF

Subcode 513

**Explanation** DBA Utilities. The device type is invalid.  
**Action** Verify the DEVICE statement.  
**Module name** CSUIIOIF

Subcode 514

**Explanation** DBA Utilities. The record size is invalid.  
**Action** Verify the RECORD-SIZE statement.  
**Module name** CSUIIOIF

Subcode 515

**Explanation** DBA Utilities. The blocksize is invalid.  
**Action** Verify the BLOCK-SIZE statement.  
**Module name** CSUIIOIF

Subcode 516

**Explanation** DBA Utilities. The access method is invalid.  
**Action** Verify the ACCESS-METHOD and DEVICE statements.  
**Module name** CSUIIOIF

Subcode 517

**Explanation** DBA Utilities internal error. An open error has occurred.**Action** Contact Cincom Support.**Module name** CSUIIOIF

Subcode 518

**Explanation** DBA Utilities internal error. The requested file is not in the IOCB table during the read process.**Action** Contact Cincom Support.**Module name** CSUIIOIF

Subcode 519

**Explanation** DBA Utilities internal error. A close error has occurred.**Action** Contact Cincom Support.**Module name** CSUIIOIF

Subcode 520

**Explanation** DBA Utilities internal error. A read error has occurred.**Action** Contact Cincom Support.**Module name** CSUIIOIF

Subcode 521

**Explanation** DBA Utilities internal error. A write error has occurred.**Action** If VSAM is used, verify that the file to be loaded is freshly allocated before it is loaded.**Module name** CSUIIOIF

Subcode 522

**Explanation** DBA Utilities. There is not enough storage for GETMAIN/GETVIS.**Action** Resubmit the job in a larger address space or add a REGION parameter to the EXEC statement in your JCL.**Module name** CSUIIOIF

Subcode 523

**Explanation** DBA Utilities internal error. FREEMAIN/FREEVIS is invalid.**Action** Contact Cincom Support.**Module name** CSUIIOIF



Subcode 524

**Explanation** DBA Utilities internal error. The access type is invalid (not sequential or direct).

**Action** Contact Cincom Support.

**Module name** CSUIIOIF

Subcode 525

**Explanation** DBA Utilities. The control interval size is invalid.

**Action** Correct the control interval size in error.

**Module name** CSUIIOIF

Subcode 526

**Explanation** DBA Utilities internal error. The requested file is not in the IOCB table during the write process.

**Action** Contact Cincom Support.

**Module name** CSUIIOIF

Subcode 527

**Explanation** DBA Utilities internal error. The requested file is not in the IOCB table during the close process.

**Action** Contact Cincom Support.

**Module name** CSUIIOIF

Subcode 528

**Explanation** DBA Utilities internal error. The requested file is not in the IOCB table during the close process.

**Action** Contact Cincom Support.

**Module name** CSUIIOIF

Subcode 529

**Explanation** DBA Utilities. The record format is invalid.

**Action** Verify the RECORD-FORMAT statement.

**Module name** CSUIIOIF

904

Subcode (510–512)

**Explanation** DBA Utilities. This internal abend was generated by the user exit interface, CSUIEXIT, with one of the following subcodes.

**Action** Contact Cincom Support and provide the abend code and subcode.

**Module name** CSUIEXIT

Subcode 510

**Explanation** DBA Utilities. There was an error on the delete exit.

**Action** Contact Cincom Support.

Subcode 511

**Explanation** DBA Utilities. There was an error on the load exit.

**Action** (1) Check the load module or phase name. (2) Check the library name. (3) Contact Cincom Support.

Subcode 512

**Explanation** DBA Utilities. There was an invalid return code from the user exit.

**Action** Correct the return code and determine if the job can be rerun.

905

Subcode (298–2603)

**Explanation** DBA Utilities. This internal abend was generated by the abend interface module, CSUIABND. It is generated with a subcode in the range of 298 through 2603, whenever there is an internal logic error in the utilities Pascal modules.

**Action** Contact Cincom Support and provide the abend code and subcode.

Subcode 1901

**Explanation** DBA Utilities internal error. Key size too large for sort.

**Action** Verify your schema, sort, memory, file, and linkpath statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: FINDKEYS

Subcode 1902

**Explanation** DBA Utilities internal error. Expected element not found.

**Action** Verify your schema, file, and linkpath statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: FINDKEYS

Subcode 1903

**Explanation** DBA Utilities internal error. Expected element not found.**Action** Verify your schema, file, and linkpath statements. Contact Cincom Support.**Module name** CSULSTAT CSECT: FINDKEYS

Subcode 1904

**Explanation** DBA Utilities internal error. RECORDS-PER-BLOCK=0.**Action** Verify your schema and file statements. Contact Cincom Support.**Module name** CSULSTAT CSECT: STATSETU

Subcode 1905

**Explanation** DBA Utilities internal error. NUMBER-OF-BLOCKS or MAX-RECORDS for this file is less than or equal to zero.**Action** Verify your schema and file statements. Contact Cincom Support.**Module name** CSULSTAT CSECT: STATSETU

Subcode 1906

**Explanation** DBA Utilities internal error. Record code statistics were executed for noncoded files.**Action** Verify your schema, file, and statistics statements. Contact Cincom Support.**Module name** CSULSTAT CSECT: STATSETU

Subcode 1907

**Explanation** DBA Utilities internal error. Chain statistics were executed for a KSDS.**Action** Verify your schema, file, and statistics statements. Contact Cincom Support.**Module name** CSULSTAT CSECT: STATSETU

Subcode 1908

**Explanation** DBA Utilities internal error. Incorrect key found.**Action** Verify your schema and file statements. Verify your job control statements. Contact Cincom Support.**Module name** CSULSTAT CSECT: STATSETU

Subcode 1909

**Explanation** DBA Utilities internal error. Incorrect or broken chain found.

**Action** Verify your schema, file, linkpath, and statistics statements. Unload/load your database file(s). Contact Cincom Support.

**Module name** CSULSTAT CSECT: STATSETU

Subcode 1910

**Explanation** DBA Utilities internal error. Invalid file type found (not primary, related, or coded).

**Action** Verify your schema, file, and statistics statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: STATSETU

Subcode 1911

**Explanation** DBA Utilities internal error. More RECORDS-PER-BLOCK were found than expected.

**Action** Verify your schema and file statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMSIZ

Subcode 1912

**Explanation** DBA Utilities internal error. Invalid RRN found.

**Action** Verify your schema and file statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMSIZ

Subcode 1913

**Explanation** DBA Utilities internal error. Incorrect or broken chain found.

**Action** Verify your schema, file, linkpath and statistics statements. Unload/load your database files. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMLNK

Subcode 1914

**Explanation** DBA Utilities internal error. Linkpath not found in element list built by command processor.

**Action** Verify your schema, file, linkpath, and statistics statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMLNK

Subcode 1915

**Explanation** DBA Utilities internal error. Key element not found.

**Action** Verify your schema, file, and statistics statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMSYN

Subcode 1916

**Explanation** DBA Utilities internal error. Root element not found in element list built by command processor.

**Action** Verify your schema, file, and statistics statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMSYN

Subcode 1917

**Explanation** DBA Utilities internal error. Incorrect linkpath found.

**Action** Verify your schema, file, linkpath, and statistics statements. Verify your job control statements. Unload/load your database files or run the insert linkpath utility. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMCHN

Subcode 1918

**Explanation** DBA Utilities internal error. Incorrect linkpath found.

**Action** Verify your schema, file, linkpath, and statistics statements. Verify your job control statements. Unload load your database files or run the insert linkpath utility. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMCHN

Subcode 1919

**Explanation** DBA Utilities internal error. Incorrect record code found.

**Action** Verify your schema, file, and statistics statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ACCUMCOD

Subcode 1920

**Explanation** DBA Utilities internal error. Linkpath not found on linkpath accumulate list.

**Action** Verify your schema, file, linkpath, and statistics statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: ENDLINKP

Subcode 1921

**Explanation** DBA Utilities internal and/or sort error. Sort returned less records than expected.

**Action** Verify your sort and memory statements. Verify your job control statements. Contact Cincom Support.

Subcode 1922

**Explanation** DBA Utilities internal and/or sort error. Invalid record returned from sort.

**Action** Verify your sort and memory statements. Verify your job control statements. Contact Cincom Support.

Subcode 1923

**Explanation** DBA Utilities internal error. Sort returned less records than transferred.

**Action** Verify your schema, sort, and memory statements. Contact Cincom Support.

Subcode 1924

**Explanation** DBA Utilities internal error. Chain and/or synonym statistics executed for a KSDS.

**Action** Verify your schema, file, and statistics statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: REPORTCH

Subcode 1925

**Explanation** DBA Utilities internal error. Linkpath not found.

**Action** Verify your schema, file, linkpath, and statistics statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: REPORTCH

Subcode 1926

**Explanation** DBA Utilities sort error. Bad sort execution. (Return code from sort |m'0.)

**Action** Verify your sort and memory statements. Verify your job control statements. Contact Cincom Support.

Subcode 1927

**Explanation** DBA Utilities internal error. More records returned from sort than expected.

**Action** Verify your sort and memory statements. Contact Cincom Support.

Subcode 1928

**Explanation** DBA Utilities internal error. No records found in KSDS file.

**Action** Verify your schema and file statements. Verify your job control statements. Contact Cincom Support.

**Module name** CSULSTAT CSECT: FILESTAT

Subcode 1929

**Explanation** DBA Utilities internal and/or sort error. Invalid write to sort.

**Action** Verify your schema, sort, and memory statements. Verify your job control statements. Contact Cincom Support.

Subcode 1930

**Explanation** DBA Utilities internal and/or sort error. Invalid write to sort.

**Action** Verify your schema, sort, and memory statements. Verify your job control statements. Contact Cincom Support.

906

Subcode (2401–2405)

**Explanation** DBA Utilities. This internal abend was generated by the sort interface module, CSUISORT, with a subcode in the range of 2401 through 2405.

**Action** Contact Cincom Support and provide the abend code and subcode.

**Module name** CSUISORT

907

Subcode (100–101)

**Explanation** DBA Utilities. This internal abend was generated by the Recover/Restore/Log Print user exit interface, CSUIUSER, with one of the following subcodes.

**Action** Contact Cincom Support and provide the abend code and subcode.

**Module name** CSUIUSER

Subcode 100

**Explanation** DBA Utilities. There was an error on the user delete exit.

**Action** Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

Subcode 101

**Explanation** DBA Utilities. There was an error on the user load exit.**Action** (1) Check the module name; (2) check the library; or (3) contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

994

**Explanation** The Cincom supplied PDM Attacher Program detected that this abend code is generated by the PDM-Directory Initialization Module (DDI). It will be accompanied by a User 998 abend code from the Physical Data Manager (PDM).**Action** A console message indicating the necessary action precedes this abend code.

995

**Explanation** A Batch or CICS Directory maintenance error has occurred. Message CSXO001T is issued with this abend code. For Batch OS/390, a dump is produced. For CICS, a dump is written to the CICS dump data-set.**Action** Print the dump and take the action specified for message CSXO001T.

997

**Explanation** An error occurred during initialization or processing of the Cache Facility.**Action** If an error occurred during initialization, a console message was issued. Refer to the action for that message. If no error console message is present, an internal error occurred. Have your dump available and contact your Cincom Support Center.

998

**Explanation** The Cincom supplied PDM Attacher Program detected that this abend code can be generated by the Physical Data Manager (PDM) or one of the interfaces. It may also indicate a logical error.**Action** Preceding this abend is the console message which indicates the necessary action unless this is a should not occur situation.



1000

**Explanation** DBA Utilities. An error occurred in opening the SYSPRINT (DOS-SYSLST) file.

**Action** Correct the invalid DD statements and resubmit the job.

**Module name** CSUUI010

1000

**Explanation** DBA Utilities. An unrecognizable parameter was found in the control statements.

**Action** Check the format of the statements and rerun the job.

**Module name** CSUUU010, CSUUL050

1001

**Explanation** DBA Utilities. An error occurred in writing to the SYSPRINT (DOS-SYSLST) file.

**Action** Correct the invalid DD statement and resubmit the job.

**Module name** CSUUI010

1001

**Explanation** DBA Utilities. The schema name exceeded eight characters.

**Action** Correct the NEW-SCHEMA or NEW-ENVDESC statement and rerun the job.

**Module name** CSUUU010

1002

**Explanation** DBA Utilities. A duplicate file list statement was found.

**Action** Remove the duplicate statement and rerun the job.

**Module name** CSUUU010

1002

**Explanation** DBA Utilities. Insufficient memory.

**Action** Run in a larger partition.

**Module name** CSUUI010

1002

**Explanation** DBA Utilities. The first sort of the secondary linkage information was unsuccessful.

**Action** Correct the return code from the sort and rerun the job.

**Module name** CSUUL050

1003

**Explanation** DBA Utilities. An error occurred in loading CSIXIO - the load module was not found.

**Action** Make sure that CSIXIO is present on a dataset in SYSLIB. For DOS, make sure CSIXIO is present in the core image library specified. Then rerun the job.

**Module name** CSUUI010

1003

**Explanation** DBA Utilities. Data in the file lists statements must begin in position one.

**Action** Correct the file list statement and rerun the job.

**Module name** CSUUU010

1004

**Explanation** DBA Utilities. An error occurred in processing an I/O operation on the file specified in the accompanying message.

**Action** Verify that file ffff is properly specified in the JCL and that the file attributes are correct. If not, correct them and resubmit the job. Otherwise, this may indicate an internal logic error. Record the internal return code specified, obtain a core dump and contact Cincom Support.

**Module name** CSUUI010, CSUUL050

1004

**Explanation** DBA Utilities. Either a file was not defined in the schema or a TEST=YES statement was not followed by a "b/" or ",".

**Action** Correct the appropriate statement and rerun the job.

**Module name** CSUUU010

1005

**Explanation** DBA Utilities. A primary file name was contained in the related file list control statement.

**Action** Correct the V-E control statement and rerun the job.

**Module name** CSUUU010

1005

**Explanation** DBA Utilities. The files found on the file-control statement are not in ascending collating sequence.

**Action** Arrange the file control statements in ascending collating sequence and rerun the job.

**Module name** CSUUL050

1006

**Explanation** DBA Utilities. More than 58 related or 58 primary file names were listed for a run.

**Action** Reduce the number of file names and rerun the job.

**Module name** CSUUU010

1006

**Explanation** DBA Utilities. The second sort of the secondary linkage information was unsuccessful.

**Action** Consult SORT manual. Check return code or SORT message.

**Module name** CSUUL050

1007

**Explanation** DBA Utilities. The sort of related file linkage information (LINKWK01) was unsuccessful.

**Action** Check SORT return code or error message. Consult SORT manual.

**Module name** CSUUL050

1007

**Explanation** DBA Utilities. The unloader input statements specified either the NEW-SCHEMA or NEW-ENVDESC parameters, but not both. You must specify both of these parameters or neither one. If neither are specified, the schema and environment description from the CSIPARM file will be used.

**Action** Specify neither or both of these parameters in the unloader input statements. Resubmit the job.

**Module name** CSUUU010

1008

**Explanation** DBA Utilities. A conditional GETMAIN was issued for dynamic work areas.

**Action** Decrease the BLKSIZE of the LINKWKnn and INPUT statements, or run in a larger partition/region.

**Module name** CSUUL050

1008

**Explanation** DBA Utilities. A file was not defined in the new schema.

**Action** Correct the NEW-SCHEMA control statement and rerun the job.

**Module name** CSUUU010

1009

**Explanation** DBA Utilities. Either a file name in the primary file list control statement was defined as a related file in the new schema or a file name on the related file list control statement was defined as a primary file.

**Action** Correct the primary file list control statement and rerun the job.

**Module name** CSUUU010

1009

**Explanation** DBA Utilities. The LINKWK02 work file needed to be defined. This error will occur if the work file is needed for secondary linkages while loading related files and/or handling synonym records while loading primary files.

**Action** Include the LINKWK02 statement and rerun the job.

**Module name** CSUUL050

1010

**Explanation** DBA Utilities. A sort name was invalid or was more than eight characters on the SORTNAME control statement.

**Action** Correct the SORTNAME control statement and rerun the job.

**Module name** CSUUU010

1010

**Explanation** DBA Utilities. The primary linkpath was not found in the schema.

**Action** Validate the schema and check the spelling of the linkpath name in the LINKPATH statement.

**Module name** CSUUL050

1011

**Explanation** DBA Utilities. Improper use of VVVVCODE on the element list control statement. If "VVVVCODE WAS NOT SPECIFIED ON THE ELEMENT CONTROL STATEMENT" was printed, put the VVVVCODE element at the beginning of the element list. If "FOR FILE ffff, NO RECORD CODES ARE SPECIFIED IN THE SCHEMA" is printed, the VVVVCODE element was included where none should have been used.

**Action** Validate the schema; check the spelling of the first element; include or exclude the VVVVCODE element list based on the message printed.

**Module name** CSUUL050

1011

**Explanation** DBA Utilities. SYS number for work file not numeric.

**Action** Specify a numeric value for the work file SYS number and rerun the job.

**Module name** CSUUU010

1012

**Explanation** DBA Utilities. A duplicate NEW-SCHEMA control statement was found.

**Action** Remove the duplicate statement and rerun the job.

**Module name** CSUUU010

1012

**Explanation** DBA Utilities. An internal error occurred while computing the RQLOC value to be placed in the LINKWK01 file.

**Action** Verify that the correct schema is being used. Obtain a core dump and contact Cincom Support.

**Module name** CSUUL050 (CSUUMRND)

1013

**Explanation** DBA Utilities. A duplicate NEW-ENVDESC control statement was found.

**Action** Remove the duplicate statement and rerun the job.

**Module name** CSUUU040

1013

**Explanation** DBA Utilities. A file to be loaded cannot be found in the specified schema.

**Action** Validate the schema and check the spelling of the file name.

**Module name** CSUUL050

1014

**Explanation** DBA Utilities. File names in the primary or related file list control statement were not in ascending collating sequence.

**Action** Correct the file name sequence and rerun the job.

**Module name** CSUUU010

1014

**Explanation** DBA Utilities. No record format was specified for the SYSUT1 statement.

**Action** Include the RECFM parameter for the SYSUT1 statement.

**Module name** CSUUL050

1015

**Explanation** DBA Utilities. A secondary control-key in the related file data contains all blanks. The Loader may have picked up the wrong field from the related record image.

**Action** Validate the schema and compare the element list of the Unloader to that of the Loader for correct positioning relative to the new schema. Also make sure that the element lists for the unload and load jobs specify the control keys of all secondary linkpaths for the file as defined in the new schema.

**Module name** CSUUL050

1015

**Explanation** DBA Utilities. Primary file list control statements were placed before related file list control statements.

**Action** Place related file list control statements before primary file list statements and rerun the job.

**Module name** CSUUU010

1016

**Explanation** DBA Utilities. A BLKSIZE parameter could not be calculated for the LINKWK01 or LINKWK02 statement. This occurs if the BLKSIZE was omitted from the DCB of the DD statement and an invalid device was specified.

**Action** Correct the LINKWK01 or LINKWK02 statement and rerun the job.

**Module name** CSUUL050

1017

**Explanation** DBA Utilities. An element specified in the ELEMENT LIST statement could not be found in the schema.

**Action** Correct the ELEMENT LIST statement and rerun the job.

**Module name** CSUUL050

1017

**Explanation** DBA Utilities. The NEW-SCHEMA control statement was missing.

**Action** Include the NEW-SCHEMA control statement and rerun the job.

**Module name** CSUUU010

1018

**Explanation** DBA Utilities. A file list was not specified, i.e., the primary or related file list control statement was missing.

**Action** Include the applicable primary or related file list control statement and rerun the job.

**Module name** CSUUU010

1018

**Explanation** DBA Utilities. An internal error occurred because of insufficient room for synonym work area.

**Action** Rerun in a larger partition/region, or obtain a core dump, and contact Cincom Support.

**Module name** CSUUL050

1019

**Explanation** DBA Utilities. The SYSIN/SYSIPT, OUTFILE, or PARM file was not opened successfully.

**Action** See the accompanying message to determine which file did not open successfully. Correct the JCL and rerun the job.

**Module name** CSUUU010

1020

**Explanation** DBA Utilities. The LINKWK01 file was not defined for loading related files.

**Action** Include the LINKWK01 statement and rerun the job.

**Module name** CSUUL050

1020

**Explanation** DBA Utilities. The related or primary file list statement is not terminated with "END.".

**Action** Code "END." at the end of the incorrect file list statement and resubmit the job.

**Module name** CSUUU010

1021

**Explanation** DBA Utilities. A control-key was not found in the record format defined in the schema.

**Action** Include a control-key in the record layout in the schema and rerun the job.

**Module name** CSUUL050

1022

**Explanation** DBA Utilities. The schema was inconsistent.

**Action** Verify the consistency of the schema.

**Module name** CSUUL050

1023

**Explanation** DBA Utilities. The schema name was not specified.

**Action** Include a SCHEMA statement and rerun the job.

**Module name** CSUUL050

1101

**Explanation** Internal logic error due to an invalid array index value. An actual value of an array index is outside the range indicated by the array type specification.

**Action** Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1102

**Explanation** Internal logic error due to an invalid variable value. The actual value of a variable with a subrange type is outside of that type's subrange.

**Action** Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO



1103

**Explanation** Internal logic error due to an invalid parameter value. The actual value for a procedure or function parameter variable is not in the range indicated by its type.

**Action** Contact Cincom Support.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1104

**Explanation** Internal logic error due to an invalid variable value. The actual value of a variable with a 'SET' type is not in the set indicated by the variable's type.

**Action** Contact Cincom Support.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1105

**Explanation** Internal logic error due to a pointer out of range. A pointer value which points to an address outside the stack/heap was referenced after the SAFE\$PTR (rather than WILD\$PTR) function was called.

**Action** Contact Cincom Support.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1106

**Explanation** Insufficient storage. A PASCAL stack/heap collision occurred.

**Action** Increase the stack storage allocation specified by the STACK parameter on the EXEC statement and resubmit the job.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1107

**Explanation** Internal logic error due to an invalid input or reset operation. One of the following events occurred: (1) There was an attempt to read from a file not open for read; (2) there was an attempt to reset a nonexistent file; (3) there was an OPEN error in attempting to open a file for read; (4) there was an EOF function attempted on an output file; or (5) there was an ELN function attempted on an output file. VSE only: (6) there was an attempt to reset an output file; (7) GETVIS failed for space for DTF; (8) GETVIS failed for I/O buffer.

**Action** Contact Cincom Support.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1108

**Explanation** Internal logic error due to an invalid output or rewrite operation. One of the following events occurred: (1) There was an attempt to write to a file not open for write; (2) there was an attempt to rewrite a nonexistent file; (3) there was an OPEN error in attempting to open a file for write; (4) there was a PAGE function attempted on an input file.

**Action** Contact Cincom Support.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1110

**Explanation** The program exceeded the specified running time.

**Action** Increase the time limit specified by the TIME parameter on the EXEC statement and resubmit the job.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

1121

**Explanation** There is invalid BOOLEAN input. A BOOLEAN input value was expected but a non-BOOLEAN value was read.

**Action** Correct the invalid input record and resubmit the job.

1122

**Explanation** There is invalid integer input. An integer input value was expected but a noninteger value was read.

**Action** Correct the invalid input record and resubmit the job.

1123

**Explanation** There was invalid real input. A real input value was expected but a non-real value was read.

**Action** Correct the invalid input record and resubmit the job.

1900

**Explanation** Comprehensive Retrieval. The output to SOCLST failed.

**Action** Check accompanying operating system error messages for PUT.

**Module name** CSS0000C

1901

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that DATBAS is not linked with CSTAATTB.

**Action** Relink DATBAS with CSTAATTB.

**Module name** CSTAATTB

1902

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that the Physical Data Manager (PDM) abended before it was successfully initialized.

**Action** See the associated dump and console messages from the PDM to determine the action necessary.

**Module name** CSTAATTB

1903

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that a parameter was not specified.

**Action** Correct the parameter or ensure that a PARM was specified.

**Module name** CSTAATTB

1904

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that an application program name is missing.

**Action** Provide the program name in the PARM on the ATTACHER EXEC statement.

**Module name** CSTAATTB

1905

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that an application program name is too long.

**Action** Correct the length of the program name in the PARM statement. The program name must be 1–8 bytes.

**Module name** CSTAATTB

1906

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that the Physical Data Manager (PDM) abended with a User 998 abend code.

**Action** See the associated dump and console messages.

**Module name** CSTAATTB

1907

**Explanation** PDM. The Cincom supplied PDM Attacher Program detected that the ENDTO command failed.

**Action** Contact Cincom Support.

**Module name** CSTAATTB

1908

<b>Explanation</b>	PDM. The Cincom supplied PDM Attacher Program detected that an application abended or passed a non-zero return code.
<b>Action</b>	Determine why the application abended using Dump associated with application abend.
<b>Module name</b>	CSTAATTB

1909

<b>Explanation</b>	PDM. The Cincom supplied PDM Attacher Program detected that the Physical Data Manager (PDM) abended during ENDTO processing.
<b>Action</b>	Determine why the PDM abended using Dump and console messages associated with the PDM failure.
<b>Module name</b>	CSTAATTB

2000

<b>Explanation</b>	DBA Utilities. Either no LINKPATH control statement was specified for a related file or different LINKPATH statements were specified for the same file.
<b>Action</b>	Correct the LINKPATH control statement and rerun the job.
<b>Module name</b>	CSUUU010

2000

<b>Explanation</b>	Comprehensive Retrieval. For the DUMP option specified, a Comprehensive Retrieval error was encountered.
<b>Action</b>	None, user requested abend.
<b>Module name</b>	CSS0000C

2001

<b>Explanation</b>	DBA Utilities. An unrecognizable parameter was found in the LINKPATH control statement. One of the following may have occurred: (1) Linkpath name did not follow file name; (2) invalid preserve option; (3) unrecognizable parameter; or (4) invalid character between parameters (must be a comma).
<b>Action</b>	Check the LINKPATH control statement and rerun the job.
<b>Module name</b>	CSUUU010

2002

**Area** 1 (CICS or Batch Dependent Modules)

**Explanation** There is an internal error. The virtual address is outside the limits of a currently loaded module.

**Action** Ensure the linkedit for this program did not contain errors. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

2004

**Explanation** DBA Utilities. Load error. A bad termination status was returned to CSUUL050 or CSUUL070.

**Action** Refer to the documentation of the accompanying message to determine the exact cause of error and the appropriate action.

**Module name** CSUUL050

2005

**Area** 1 (CICS or Batch Dependent Modules)

**Explanation** There is an internal error. The Data Memory Block (DMB) is not marked as currently in use.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

2005

**Explanation** DBA Utilities. There was a premature end of the PARM file-control statements for the files listed on the related file list control statement. One of the following may have occurred: (1) Linkpath card missing for variable file; (2) file list and parameter files do not match; or (3) there were more than 9 elements per card.

**Action** Supply the file-control statements for all files to be unloaded.

**Module name** CSUUU010

2006

**Explanation** DBA Utilities. The LINKPATH control statement specified that coded records were to be unloaded (RC=yy), but "yy" was not found in all linkpaths.

**Action** Make sure that the coded records parameter should be specified and that the correct code for "yy" was used.

**Module name** CSUUU010

2008

<b>Area</b>	1 (CICS or Batch Dependent Modules)
<b>Explanation</b>	There is an internal error. An invalid function has been encountered.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

2008

<b>Explanation</b>	DBA Utilities. A record code (RC=yy) was used, but the previous LINKPATH control statement did not specify coded records. Multiple linkpath statements for a coded variable file must all have the 'RC=yy' parameter included.
<b>Action</b>	Make sure that the coded records (RC=yy) parameter should be specified.
<b>Module name</b>	CSUUU010

2009

<b>Explanation</b>	DBA Utilities. More than 14 linkpaths were specified before "END." on the BLANK-LINKS control statement.
<b>Action</b>	Correct the BLANK-LINKS control statement, making sure that the last linkpath is followed by "END.".
<b>Module name</b>	CSUUU010

200E

<b>Area</b>	1 (CICS or Batch Dependent Modules)
<b>Explanation</b>	There is an internal error. The perform count is invalid or out-of-range.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

200F

<b>Area</b>	1 (CICS or Batch Dependent Modules)
<b>Explanation</b>	There is an internal error. This code indicates a perform stack overflow.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

2010

**Area** 1 (CICS or Batch Dependent Modules)

**Explanation** There is an internal error. This code indicates a perform stack overflow. PERFEXIT is not matched to a PERFORM.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

2010

**Explanation** DBA Utilities. A linkpath specified on the BLANK-LINKS control statement was not found on the ELEMENT LIST statement.

**Action** Check the ELEMENT LIST control statement for the linkpath specified in the BLANK-LINKS control statement.

**Module name** CSUUU010

2012

**Explanation** DBA Utilities. The primary control-key associated with the primary linkpath was encountered out of sequence, i.e., not in the first element on the ELEMENT LIST control statement.

**Action** Correct the sequence of the elements in the primary file portion of the ELEMENT LIST control statement.

**Module name** CSUUU010

2013

**Explanation** DBA Utilities. mmmmROOT was specified in an ELEMENT LIST control statement to be unloaded.

**Action** Eliminate mmmmROOT from the ELEMENT LIST control statement.

**Module name** CSUUU010

2014

**Explanation** DBA Utilities. The \*FILL=nn parameter of the ELEMENT LIST control statement contains a value other than 01–99.

**Action** Correct the \*FILL=nn parameter to contain a value of 01–99.

**Module name** CSUUU010

2015

**Explanation** DBA Utilities. An element was not defined in the schema.

**Action** Verify that elements to be unloaded are contained in the schema specified.

**Module name** CSUUU010

2016

**Explanation** DBA Utilities. More than 100 element names have been specified for unloading.

**Action** Reduce the number of elements on the ELEMENT LIST control statement and, if necessary, redefine the Directory.

**Module name** CSUUU010

2017

**Explanation** DBA Utilities. A linkpath name was not found in the schema.

**Action** Verify that the name contained in the LINKPATH control statement is valid for the schema.

**Module name** CSUUU010

2018

**Explanation** DBA Utilities. A linkpath name was not valid for all record codes.

**Action** Make sure that the name contained in the LINKPATH control statement is present in all records in the file.

**Module name** CSUUU010

2019

**Explanation** DBA Utilities. The RC=yy parameter was specified on the LINKPATH control statement, but the ELEMENT LIST control statement did not specify vvvvCODE.

**Action** Check to see if coded records should be unloaded or if the ELEMENT LIST control statement is incorrect.

**Module name** CSUUU010

2020

**Explanation** DBA Utilities. The control-key specified in the ELEMENT LIST control statement was not found for the linkpath named.

**Action** Make sure that the control statements belong in this run. Supply DD statements for the associated files and list them in the related or primary file list control statements.

**Module name** CSUUU010



2021

**Explanation** DBA Utilities. The PRESERVE=YES and PRESERVE=NO parameters were both specified for the same file.

**Action** Correct the appropriate statement and rerun the job.

**Module name** CSUUU010

210x

**Explanation** Comprehensive Retrieval. There is a program interruption code SOCx.

**Action** Consult any accompanying messages for further information and correct the problem if possible; otherwise, contact Cincom Support. It may be an internal error.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

2300

**Explanation** Comprehensive Retrieval. There was an invalid Physical Data Manager (PDM) function.

**Action** Contact Cincom Support.

**Module name** CSS0605C

2400

**Area** 1 (CICS or Batch Dependent Modules)

**Explanation** Internal Directory error. The FREE or C\$XOPFRM request was issued for a nonexistent entry point.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSXOCMN

2501

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Index value out of range.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2502

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Subrange value out of range.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2503

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Actual parameter out of range.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2504

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Set member out of range.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2505

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utilities. PASCAL-generated abend code. Pointer value invalid.
- Action** For Utilities, try increasing the STACK parameter value.
- For SPECTRA, try increasing SLOTZ=nnnK in C\$GOPTNS macro. For both, if increasing the value didn't work, contact your Cincom Technical Service Center , having ready the output listing and any dump that may have been generated.

2506

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Stack/heap collision. The memory you set aside for PASCAL's stackheap was insufficient.
- Action** For SPECTRA users, increase the value of the SLOTZ=nnnK run-time parameter on the C\$GOPTNS macro.
- For Utility users, increase /STACK=nnnk in EXEC PARM.

2507

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Invalid input or reset operation.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2508

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Invalid output or rewrite operation.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2509

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Synchronous I/O error.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2510

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program exceeded specified running time.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2511

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Invalid file definition (too many files).

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2512

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Stack/heap collision. The memory you set aside for PASCAL's stack/heap was insufficient.

**Action** Increase the value of the STACK=nnnK run-time parameter.

2513

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Undefined or obsolete CSP call.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2514

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Line limit exceeded for a file.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2520

**Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Read attempted past end of file.

**Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2521

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Invalid boolean input.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2522

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Invalid integer input.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2523

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Invalid real input.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2524

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Miscellaneous external conditions.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated.

2530

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C0.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2531

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C1.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2532

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C2.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2533

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C3.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2534

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C4.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2535

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C5.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2536

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C6.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2537

<b>Explanation</b>	SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C7.
<b>Action</b>	Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2538

<b>Explanation</b>	SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C8.
<b>Action</b>	Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2539

<b>Explanation</b>	SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0C9.
<b>Action</b>	Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2540

<b>Explanation</b>	SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0CA.
<b>Action</b>	Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2541

<b>Explanation</b>	SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0CB.
<b>Action</b>	Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2542

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0CC.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2543

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0CD.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2544

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0CE.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2545

- Explanation** SPECTRA, DBA Utilities, or DDL Convert Utility. PASCAL-generated abend code. Program interruption code S0CF.
- Action** Contact Cincom Support, having ready the SPECTRA or DBA Utilities listing and the dump, if one was generated. If a dump was not generated and you require one, you must recreate the error and specify NOSPIE, DUMP, or both in your run-time parameters.

2546

- Explanation** CICS only. When trying to access PDM PFS, SPECTRA received a NOTO status from the PDM.
- Action** Check to make sure the PDM is initialized and connected to the CICS system. When the PDM is available, retry SPECTRA.

2800

<b>Explanation</b>	RDM. This is an RDM intentional abend. The program requested a reset.
<b>Action</b>	Run the Physical Data Manager (PDM) recovery procedures as necessary. If the steps above do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSCI, CSVJVSCI

2802

<b>Explanation</b>	RDM. This code indicates a DBAID initialization failure.
<b>Action</b>	See the accompanying message. If these steps do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIDAID, CSVJDAID

2805

<b>Explanation</b>	RDM. There was a COBOL preprocessor initialization failure.
<b>Action</b>	See the accompanying message. If these steps do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVCMAN

2806

<b>Explanation</b>	RDM. There was a COBOL preprocessor termination failure.
<b>Action</b>	See the accompanying message. Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVCMAN



2807

**Explanation** RDM. There was an internal program malfunction for the logical view RDML preprocessor.

**Action** You may need to increase the value of the SLOTSZ parameter in the C\$VUWORK macro. If this does not correct the problem, contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVOCICS, CSVIVSCI, CSVOMAIN, CSVIDAID, CSVJVSCI, CSVJDAID

2808

**Explanation** RDM. There was an internal program malfunction for the DBAID utility.

**Action** You may need to increase the value of the RPTSIZE parameter for batch DBAID. If this does not correct the problem, contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVOMAIN, CSVIDAID, CSVJDAID

2809

**Explanation** RDM. There was an internal program malfunction for the COBOL preprocessor.

**Action** Contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVCOBOL

2810

**Explanation** RDM. There was an internal system malfunction - unknown internal error.

**Action** Contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2811

<b>Explanation</b>	RDM. There was an internal system malfunction - index error.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2812

<b>Explanation</b>	RDM. There was an internal system malfunction - subrange error.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2813

<b>Explanation</b>	RDM. There was an internal system malfunction - parameter error.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2814

<b>Explanation</b>	RDM. There was an internal system malfunction - set element error.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2815

<b>Explanation</b>	RDM. There was an internal system malfunction - pointer error. You may have forgotten to rebind a view after you made physical changes to your database.
<b>Action</b>	<p>Rebind the view and determine whether this corrects your problem. Sometimes the following steps can clear the problem:</p> <ol style="list-style-type: none"> <li>1. Use Directory Maintenance to perform a Schema Consistency Check of all consistent and inconsistent physical and logical entities.</li> <li>2. Use Batch DBAID to issue a BIND BOUND command to rebind all bound views.</li> <li>3. Shutdown and restart your CICS or issue OPER RDM STOP or FORCE followed by OPER RDM START. Be sure and consult your CICS Systems Programmer or your DBA before issuing the OPER RDM commands as they will interrupt other RDM users on your system.</li> </ol> <p>If the steps above do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i>, P26-8220, for information you should have at hand before you call.</p>
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2816

<b>Explanation</b>	RDM, DBAID. A function was attempted in RDM or DBAID but insufficient storage was available to service the function.
<b>Action</b>	Increase either the HEAPSZ (for RDM) or RPTSIZE (for DBAID) or both parameters in the C\$VOOPTM macro. Refer to the RDM Administration Guide for information on the C\$VOOPTM macro. If the steps above do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2817

<b>Explanation</b>	RDM. There was an internal system malfunction - input operation error.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2818

<b>Explanation</b>	RDM. There was an internal system malfunction - output operation error.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2819

<b>Explanation</b>	RDM. There was an internal system malfunction - synchronous I/O error.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2820

<b>Explanation</b>	RDM. There was an internal system malfunction - internal file definition error.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2821

<b>Explanation</b>	RDM. There was an internal system malfunction - invalid CSP Function code.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2822

<b>Explanation</b>	RDM. There was an internal system malfunction - internal read past end-of-file.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2823

<b>Explanation</b>	RDM. There was an internal system malfunction - bad BOOLEAN input.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2824

<b>Explanation</b>	RDM. There was an internal system malfunction - bad integer input.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2825

<b>Explanation</b>	RDM. There was an internal system malfunction - bad real input.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI, CSVNVSRX

2826

<b>Explanation</b>	RDM. There was an internal system malfunction - time out.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVJVSBI

2827

<b>Explanation</b>	RDM. There was an internal system malfunction - no space.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVJVSBI

2828

<b>Explanation</b>	RDM. There was an internal system malfunction - line limit exceeded.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2831

<b>Explanation</b>	RDM. There was an internal system abend - operation exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2832

<b>Explanation</b>	RDM. There was an internal system abend - privileged operation exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2833

<b>Explanation</b>	RDM. There was an internal system abend - execute exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2834

<b>Explanation</b>	RDM. There was an internal system abend - protection exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2835

<b>Explanation</b>	RDM. There was an internal system abend - addressing exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2836

<b>Explanation</b>	RDM. There was an internal system abend - specification exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2837

<b>Explanation</b>	RDM. There was an internal system abend - data exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2838

<b>Explanation</b>	RDM. There was an internal system abend - fixed point overflow exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2839

<b>Explanation</b>	RDM. There was an internal system abend - fixed point divide exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2840

<b>Explanation</b>	RDM. There was an internal system abend - decimal overflow.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2841

<b>Explanation</b>	RDM. There was an internal system abend - decimal divide.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2842

<b>Explanation</b>	RDM. There was an internal system abend - exponent overflow.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2843

<b>Explanation</b>	RDM. There was an internal system abend - exponent underflow.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2844

<b>Explanation</b>	RDM. There was an internal system abend - significance exception.
<b>Action</b>	Contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.
<b>Module name</b>	CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI



2845

**Explanation** RDM. There was an internal system abend - floating point divide exception.

**Action** Contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVIVSBI, CSVIVSRI, CSVIVSEI, CSVJVSBI, CSVJVSRI, CSVJVSEI

2852

**Explanation** RDM. There was an unidentified internal status returned on an OPER RDM START, STOP, or FORCE request.

**Action** Contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVNRDMI

2853

**Explanation** RDM. The address of the RDM options module is unresolved. This should not occur because previous processing indicates that RDM is initialized, and this address should be available.

**Action** Contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVOC SAS

2854

**Explanation** RDM. Online DBAID cannot initiate because RDM has not yet initialized.

**Action** Retry the online DBAID request after RDM has initialized. If RDM has already initialized and this error occurs, contact Cincom Support. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information you should have at hand before you call.

**Module name** CSVODAID

2855

**Explanation** RDM. A serious error has occurred while attempting to enqueue the RDM resource manager.

**Action** You cannot use RDM until after you have recycled CICS. If this does not resolve the problem, contact Cincom Support.

**Module name** CSVDC SAS

2856

<b>Explanation</b>	RDM. A serious error has occurred while attempting to dequeue the RDM resource manager.
<b>Action</b>	You cannot use RDM until after you have recycled CICS. If this does not resolve the problem, contact Cincom Support.
<b>Module name</b>	CSVDCSAS

2857

<b>Explanation</b>	RDM. A serious error has occurred while attempting to acquire GETVIS storage.
<b>Action</b>	Modify your VSE partition and your CICS JCL to provide additional partition GETVIS storage. If this does not resolve the problem, contact Cincom Support.
<b>Module name</b>	CSVDCSAS

2952

<b>Explanation</b>	A DL/I service call (GET, REPLACE, etc.) through CICS failed.
<b>Action</b>	Check the console log to see if an IMS message has been produced. If not, examine the CICS trace entries to find the error code. If the steps above do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.

2953

<b>Explanation</b>	CICS has determined that the PSB status is "not scheduled" and it is also "not terminated." There is a problem with the PSB you are attempting to use.
<b>Action</b>	Check the console log to see if an IMS message has been produced. If not, examine the CICS trace entries to find the error code. If the steps above do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.

2954

<b>Explanation</b>	An application program attempted to schedule more than one IMS/VS program specification block (PSB).
<b>Action</b>	Print a CICS transaction dump, search for the trace table entry whose trace id=X'F8' and the last 4 bits of the request type=X'5'. Refer to the <i>CICS Problem and Determination Guide</i> for an explanation of the trace entry. If the steps above do not correct the problem, contact Cincom Support. Refer to the <i>SUPRA Server PDM RDM Administration Guide (OS/390 &amp; VSE)</i> , P26-8220, for information you should have at hand before you call.

3000

**Explanation** DBA Utilities. Not all control statements have been read; however, all files listed have been unloaded.

**Action** Make sure that the control statements belong in this run. If they do, supply DD statements for the associated files and list them in related or primary file list statements.

**Module name** CSUUU010

3001

**Explanation** DBA Utilities. Sort failure.

**Action** Refer to the host system sort program documentation for the corrective action.

**Module name** CSUUU010

3002

**Explanation** DBA Utilities. The tape buffer was not large enough. The LRECL value specified on the OUTPUT DD statement was too small for the file data being unloaded.

**Action** Change the LRECL value on the OUTFILE DD statement and rerun the job.

**Module name** CSUUU010

3003

**Explanation** DBA Utilities. Partition too small for I/O buffer.

**Action** Rerun the job in a larger partition/region.

**Module name** CSUUU010

3004

**Explanation** DBA Utilities. Open failure on the OUTFILE file.

**Action** Verify that the output file is specified in the JCL and that its file attributes are valid. Then rerun the job.

**Module name** CSUUU010

3005

**Explanation** DBA Utilities. A SUPRA file was not opened successfully.

**Action** Correct the JCL and rerun the job.

**Module name** CSUUU010

3006

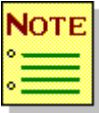
<b>Explanation</b>	DBA Utilities. The number of related records unloaded will exceed the cylinder load limit during the load process.
<b>Action</b>	Refer to the printed message for the output file involved. Allocate more space for that file in the new schema and rerun the job.
<b>Module name</b>	CSUUU010

3007

<b>Explanation</b>	DBA Utilities. The number of master records unloaded will exceed the total space allocated during the unload process.
<b>Action</b>	Refer to the printed message for the output file involved. Allocate more space for that file in the new schema and rerun the job.
<b>Module name</b>	CSUUU010

3101

<b>Explanation</b>	DBA Utilities. An internal logic error occurred.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPOSIO, CSIPVMIO



Some Directory abends (3200 through 3420) include an area code indicating the most likely area of abend occurrence for each area condition. Area codes indicate:

- 1 = CICS or Batch Dependent Modules
- 2 = Batch or Online Maintenance
- 3 = Initialization
- 4 = Terminal or Batch I/O Interfaces
- 5 = Directory I/O Interfaces
- 6 = Name Validation
- 7 = Default Names or Default Parameters
- 8 = Parameter Acceptance
- 9 = Variable Information Editor
- 10 = Function Execution

3200

<b>Area</b>	1
<b>Explanation</b>	Directory. This code indicates an invalid routine code for a patch routine.
<b>Action</b>	Correct the routine code for the patch routine and rerun the job or transaction.
<b>Module name</b>	CSMZPTCH

3201

<b>Area</b>	5
<b>Explanation</b>	Directory. A FULL or NODF status has been returned from the Directory I/O routines.
<b>Action</b>	Delete unnecessary entities or use load/unload to increase file sizes. Then rerun the job or transaction.
<b>Module name</b>	CSMSDIM

3202

<b>Area</b>	10
<b>Explanation</b>	Directory. This code indicates an invalid Physical Data Manager (PDM) status during the QUIET function.
<b>Action</b>	Determine why status was returned. Recover to the last QUIET or restore the Directory files from backup. Then rerun transactions starting where the abend occurred.
<b>Module name</b>	CSMEPXXX

3203

<b>Area</b>	1
<b>Explanation</b>	Directory. Indicates an invalid use of CIAPMODL trying to access a routine in the patch modules.
<b>Action</b>	Correct the input parameter, CIAPMODL.

3204

<b>Area</b>	1
<b>Explanation</b>	Directory. Illegal request for patch page. Requested patch page in CSMZPTC1 instead of CSMZPTC2.
<b>Action</b>	Request patch page from CSMZPTC2.

3300

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. An invalid control field is present in a map.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMCONV

3301

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. The short error number is outside of the allowable range.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMBSELK, CSMISELK

3302

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. An erroneous entry exists in the Map Conversion table.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMBCONV, CSMCONV

3303

<b>Area</b>	3, 7
<b>Explanation</b>	Internal Directory error. A default entity was not found on the Directory.
<b>Action</b>	Ensure the Directory files are from the same SUPRA release as Directory Maintenance. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSEMJASX, CSEMJBPX, CSHEJEDX, CSMEJFIX, CSEMJGFX, CSEMJIRX, CSMEJLUX, CSMEJNPX, CSMEJPFX, CSMEJSCX, CSEMJXFX, CSMGDXXX, CSMEINIT

3304

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. Short Errors were indicated in the Status Code field, but none exist in the Status Array.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMI3270

3305

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. This code indicates a text overflow during construction of an error message.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMGERRR

3310

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. The map was not found on the Program Data Set.
<b>Action</b>	Verify that the execution of CSILINK worked without errors. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMI3270

3311

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. There are invalid I/O command settings.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMI3270

3313

<b>Area</b>	3
<b>Explanation</b>	Directory. An attempt was made to sign-on to Directory Maintenance using the master DBA user ID but the user did not exist on the Directory.
<b>Action</b>	Sign on to Directory Maintenance using another user ID. Display the Directory component description data and verify the name of the master DBA user ID. Then contact Cincom Support.

3314

<b>Area</b>	3
<b>Explanation</b>	Internal Directory error. The task is already authorized.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMUMGIN



3320

<b>Area</b>	6
<b>Explanation</b>	Internal Directory error. An invalid length was encountered during Name Validation.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEXCS3, CSMGESUB

3321

<b>Area</b>	10
<b>Explanation</b>	Internal Directory error. The number of attributes in a foreign key was a negative value.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

3322

<b>Area</b>	5
<b>Explanation</b>	Internal Directory error. An unacceptable Physical Data Manager (PDM) status has been returned to the Directory I/O routines.
<b>Action</b>	<p>If STATEXIT is available, look in the job log for bad status information returned from the PDM. Otherwise, obtain a dump and use the following steps to find the bad status:</p> <ul style="list-style-type: none"><li>◆ In a CICS environment, take the address found at TCA X'100', add X'280', and look at that location. Then take the address found there, add X'76', and look at the 12-byte status area found at that location.</li><li>◆ In a batch environment, take the address in R4, add X'80', take the address found at that location, add X'76', and inspect the 12-byte status area found at that location.</li></ul> <p style="margin-left: 40px;">The 12-byte status area consists of the following:</p> <ul style="list-style-type: none"><li>- 4-byte PDV status</li><li>- 4-byte file name</li><li>- 4-byte PDM status</li></ul> <p style="margin-left: 40px;">The PDV and PDM statuses can be looked up in this manual.</p>
<b>Module name</b>	CSMSDIM

3323

<b>Area</b>	10
<b>Explanation</b>	Directory. The Data Memory Block (DMB) being used to hold the buffer pool information for log groups is full and one more log group has been found.
<b>Action</b>	Determine if the block is really full of log groups or if there is a logic error in the code.
<b>Module name</b>	CSMEXSC3

3324

<b>Area</b>	10
<b>Explanation</b>	Internal Directory error. Too many buffer pools have been defined.
<b>Action</b>	Delete some of the buffer pools for this environment description. The maximum number is 85.
<b>Module name</b>	CSMEXSC3

3325

<b>Area</b>	3, 6, 7, 8, 10
<b>Explanation</b>	Internal Directory error. An unacceptable status has been returned from the Directory I/O routines.
<b>Action</b>	<p>If STATEXIT is available, look in the job log for bad status information returned from the PDM. Otherwise, obtain a dump and use the following steps to find the bad status:</p> <ul style="list-style-type: none"><li>◆ In a CICS environment, take the address found at TCA X'100', add X'280', and look at that location. Then take the address found there, add X'76', and look at the 12-byte status area found at that location.</li><li>◆ In a batch environment, take the address in R4, add X'80', take the address found at that location, add X'76', and inspect the 12-byte status area found at that location.</li></ul> <p style="margin-left: 40px;">The 12-byte status area consists of the following:</p> <ul style="list-style-type: none"><li>- 4-byte PDV status</li><li>- 4-byte file name</li><li>- 4-byte PDM status</li></ul> <p style="margin-left: 40px;">The PDV and PDM statuses can be looked up in this manual.</p>
<b>Module name</b>	All CSME function execution, CSMDSXXX, CSMEDXXX, CSMGINIT, CSMNVXXX, CSM PAGXX, CSMUMGDF, CSMUMED2, CSMUMGD3, CSMUMEDT, CSMUMGR2-3, CSMVEDEL, CSMVINS, CSMVERSQ, CSMVEXXX

3328

<b>Area</b>	10
<b>Explanation</b>	Internal Directory error. The definition number push/pop stack is full.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMELBND, CSMELCNM, CSMEXPF5, CSMUMGRT

3331

<b>Area</b>	4
<b>Explanation</b>	Internal Directory error. A map field protection error has occurred. An attempt was made to protect data on a screen but no data existed on the screen.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMI3270

3332

<b>Area</b>	9
<b>Explanation</b>	Internal Directory error. An attempt was made to process more than the maximum allowable lines (14 or 16).
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMVPXXX

3333

<b>Area</b>	9
<b>Explanation</b>	Internal Directory error. The data area pointers have exceeded the maximum allowable value.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEPXXX, CSMI3270, CSMOLINE, CSMVPXXX

3334

<b>Area</b>	10
<b>Explanation</b>	Directory. Invalid relation type encountered.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEJFIX, CSMEXCSJ, CSMEXRE3

3335

<b>Area</b>	10
<b>Explanation</b>	Internal Directory error. An invalid special element definition number is present in the Internal Record attribute data.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMELCFU

3337

<b>Area</b>	10
<b>Explanation</b>	Directory. Attribute is designated as part of primary key but is not related.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEXRE3

3338

<b>Area</b>	7
<b>Explanation</b>	Internal Directory error. An unacceptable error occurred in the Default Name routine.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMOLINE

3339

<b>Area</b>	10
<b>Explanation</b>	Internal Directory error. An unsupported file type has been encountered.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMGLMAC

3340

<b>Area</b>	4, 6, 10
<b>Explanation</b>	Internal Directory error. An invalid category code has been found during decryption.
<b>Action</b>	If this abend condition occurs while executing a SUPRA Directory migration utility, ensure the correct version of this utility is being used. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEPXXX, CSMUMGRT, CSMUMGR2, CSMUMGR3

3341

<b>Area</b>	10
<b>Explanation</b>	Directory. Invalid foreign key type encountered. During relation consistency check, a foreign key for this relation was found to have a type not valid for Directory Maintenance.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEXRE3

3342

<b>Area</b>	2
<b>Explanation</b>	Internal Directory error. An invalid entry exists in the structure table. Processing was expecting a Relate, Relate Remove, Relate Change, or Relate Delete function, but some other function was encountered.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMBLINE, CSMOLINE

3343

<b>Area</b>	7, 8
<b>Explanation</b>	Internal Directory error. An invalid entry exists in the edit table.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEDXXX, CSMPDXXX

3345

<b>Area</b>	7, 8
<b>Explanation</b>	Internal Directory error. An invalid routine address code has been encountered.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMDPXXX, CSMPAXXX

3346

<b>Area</b>	7, 8
<b>Explanation</b>	Internal Directory error. Invalid data was found in a directory file while processing null values during consistency check or during the binding of an internal record. The invalid format is in the null value of a physical field.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

3347

**Area** 7, 8

**Explanation** Internal Directory error. The source field type or length is invalid.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSMGDXXX, CSMPAXXX

3348

**Area** 8

**Explanation** Internal Directory error. No error slot was defined for edit entry.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSMPAXXX

3349

**Area** 7, 8

**Explanation** Internal Directory error. No target field was specified for move entry.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSMOPXXX, CSMPAXXX

3350

**Area** 8

**Explanation** Internal Directory error. An unacceptable return code condition has been encountered while verifying parameters.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSMPAXXX

3351

<b>Area</b>	7
<b>Explanation</b>	Internal Directory error. An invalid path entry has been encountered in the structure display table.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMDSXXX

3352

<b>Area</b>	7
<b>Explanation</b>	Internal Directory error. The structure display stack has been filled.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMDSXXX

3353

<b>Area</b>	10
<b>Explanation</b>	Internal Directory error. The structure display stack has been erroneously emptied. The end of stack was found while trying to pop another structure display entry from the stack.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEXSD

3354

<b>Area</b>	10
<b>Explanation</b>	Directory. A bad return code has been returned from a special routine during Structure Display processing.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEXSD



3355

<b>Area</b>	10
<b>Explanation</b>	Directory. Maximum number of foreign keys in conceptual schema exceeded.
<b>Action</b>	Some foreign keys must be deleted. The maximum number is 1331.
<b>Module name</b>	CSMEXCS3

3356

<b>Explanation</b>	Directory. Foreign key related to more than one primary key.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSMEXRE3

3400

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. The displacement is greater than 500 bytes.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOCMN, CSXOCSRH

3401

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. The Data Memory Block (DMB) has not been preallocated.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOCMN

3402

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. The file size is greater than 512 bytes.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOCMN

3404

<b>Area</b>	1
<b>Explanation</b>	Directory. An invalid status has been returned from the Physical Data Manager (PDM) during SINON.
<b>Action</b>	Take corrective action according to the Physical Data Manager (PDM) status returned.
<b>Module name</b>	CSXOBNTR, CSXOCNTR, CSXOEI

3405

<b>Area</b>	1
<b>Explanation</b>	Directory. An invalid status has been returned from the Physical Data Manager (PDM) during RESET.
<b>Action</b>	Take corrective action according to the Physical Data Manager (PDM) status returned.
<b>Module name</b>	CSXOBNTR, CSXOBTCH, CSXOCICS, CSXOCNTR, CSXOEI

3406

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. Invalid length for a MSGOUT function.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOCICS

3407

**Area** 1

**Explanation** Internal Directory error. The Write to Operator (WTO) message length exceeds the maximum allowable.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSXOCMN

3408

**Area** 1

**Explanation** Internal Directory error. An unacceptable error has occurred during a mapping function.

**Action** Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSXOCICS

3409

**Area** 1

**Explanation** Internal Directory error. An attempt was made to issue a mapping function in batch.

**Action** Verify that Batch Directory maintenance is being executed. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSXOBTCH

3410

**Area** 1

**Explanation** Internal Directory error. An unacceptable error has occurred while attempting to acquire storage. (GETMAIN)

**Action** Increase the amount of storage available to this task. Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.

**Module name** CSXOBNTR, CSXOBTCH, CSXOCICS, CSXOCNTR

3411

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. An unacceptable error has occurred while attempting to release storage. (FREEMAIN)
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOBNTR, CSXOBTCH

3412

<b>Area</b>	1
<b>Explanation</b>	Directory. An invalid status has been returned from the Physical Data Manager (PDM) during COMMIT.
<b>Action</b>	Take corrective action according to the Physical Data Manager (PDM) status returned.
<b>Module name</b>	CSXOBTCH, CSCOCICS

3413

<b>Area</b>	1
<b>Explanation</b>	Directory. An invalid status has been returned from the Physical Data Manager (PDM) during SINOF.
<b>Action</b>	Take corrective action according to the Physical Data Manager (PDM) status returned.
<b>Module name</b>	CSXOBNTR, CSXOCNTR, CSXOEI

3414

<b>Area</b>	1
<b>Explanation</b>	Directory. An invalid status has been returned from the Physical Data Manager (PDM) during SHOWX.
<b>Action</b>	Take corrective action according to the Physical Data Manager (PDM) status returned.
<b>Module name</b>	CSXOBNTR, CSXOCNTR

3415

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. Invalid options have been specified for the MSGOUT function.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOBTCH

3416

<b>Area</b>	1
<b>Explanation</b>	Internal Directory error. An invalid return code has been encountered while attempting to delete a loaded module.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOBNTR, CSXOBTCH

3417

<b>Area</b>	1
<b>Explanation</b>	Directory. The input data set was not opened before attempting to read the input data.
<b>Action</b>	Determine why the common logic module OPEN function failed for the input data set.
<b>Module name</b>	CSXOBTCH

3418

<b>Area</b>	1
<b>Explanation</b>	Directory. The listing data set was not opened before attempting to print the output line.
<b>Action</b>	Determine why the common logic module OPEN function failed for the listing data set.
<b>Module name</b>	CSXOBTCH

3419

<b>Area</b>	1
<b>Explanation</b>	Directory. The punch data set was not opened before attempting to punch the output record.
<b>Action</b>	Determine why the common logic module OPEN function failed for the punch data set.
<b>Module name</b>	CSXOBTCH

341A

<b>Area</b>	1
<b>Explanation</b>	Directory. The Write to Operator (WTO) command was issued before the data set was opened.
<b>Action</b>	Determine why the common logic module OPEN function failed for the data set.
<b>Module name</b>	CSXOBTCH, CSXOCICS

341B

<b>Area</b>	1
<b>Explanation</b>	Directory. There is an internal error. There is an invalid segment table size (greater than 512) or there are too many load modules.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOBNTR, CSXOBTCH, CSXOCICS, CSXOCNTR

341C

<b>Area</b>	1
<b>Explanation</b>	Directory. There is an internal error. A module was not found in the segment table during a restart attempt.
<b>Action</b>	Ensure the failing job step includes a SYSUDUMP DD statement (OS/390 only). Contact Cincom Support. Have available the dump from the job and information about any recent systems changes, such as APMS changes.
<b>Module name</b>	CSXOBNTR, CSXOCNTR, CSMBRCUR, CSMORCUR

341D

<b>Area</b>	1
<b>Explanation</b>	Directory. Invalid return code during module load. Request to CICS to load a module/table failed for some environment reason, such as a missing CICS table entry or module not found.
<b>Action</b>	Check PPT table, check load library, check job/set region, CICS OSCOR SIT PARM.
<b>Module name</b>	CSXOCICS, CSXOCNTR

341E

<b>Area</b>	1
<b>Explanation</b>	Directory. TWA work area missing (CICS).
<b>Action</b>	Check CICS PCT entry for transaction.
<b>Module name</b>	CSXOCNTR

341F

<b>Area</b>	1
<b>Explanation</b>	Directory. Error while activating abend exit (CICS).
<b>Action</b>	Check CICS environment and PPT table.
<b>Module name</b>	CSXOCNTR

3420

<b>Area</b>	1
<b>Explanation</b>	Directory. Restart link environment does not match original. After an abend, the Directory Maintenance code was relinked to a different number of load modules and a restart was attempted. Always restart with same number of load modules.
<b>Action</b>	Restore link environment to that of original environment.
<b>Module name</b>	CSXOBNTR, CSXOCNTR

3421

<b>Explanation</b>	Directory. CICS DFHIC TYPE=INITIATE request failed when attempting to return to the Software Selection Facility (SSF).
<b>Action</b>	Make sure the transaction ID is valid.

4000

<b>Explanation</b>	DBA Utilities. An internal logical error occurred.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSUUI010, CSUUU010

4000

**Explanation** DBA Utilities. There was a premature end of the PARM file-control for the files listed on the primary file list control statement.

**Action** Supply the file-control statement for all files to be unloaded.

**Module name** CSUUU010

4001

**Explanation** DBA Utilities. Schema is inconsistent or does not exist. None of the specified files are in the schema, or the environment description specified does not exist.

**Action** Verify that the proper schema was specified in the CSIPARM file and in the NEW-SCHEMA statement, if used, given the files that are being unloaded. Check the spelling of the schema and environment description names in the CSIPARM file and in the NEW-SCHEMA/NEW-ENVDESC statements. Verify that the schemas have been consistency-checked. Correct the error and resubmit the job.

**Module name** CSUUU010

4002

**Explanation** DBA Utilities. PDM error.

**Action** Contact Cincom Support.

**Module name** CSUUU010

4003

**Explanation** DBA Utilities. An open error was encountered on the CSUAUX file.

**Action** Verify that the CSUAUX file is specified in the JCL and the attributes of that file are valid. Then rerun the job.

**Module name** CSUDBOOT

4004

**Explanation** DBA Utilities. An error was encountered in loading CSIXIO.

**Action** Verify that CSIXIO is present on a partitioned dataset in STEPLIB. Then rerun the job. If CSIXIO is not present, contact Cincom Support.

**Module name** CSUUBOOT



4005

**Explanation** DBA Utilities. One or more syntax errors were encountered in the CSUAUX file causing error termination.

**Action** Consult the previous error messages to determine which CSUAUX file records were in error. Correct the errors and resubmit the job.

**Module name** CSUUBOOT

4006

**Explanation** DBA Utilities. Insufficient core.

**Action** Rerun in a larger partition/region.

**Module name** CSUDBOOT, CSUDBUT1

4007

**Explanation** DBA Utilities. An error occurred in loading the sort program.

**Action** Verify that the program specified on the SORT= input parm (or program "SORT" if no SORT= input parm was used) exists in the SVA or core image library. Also verify that the CDLOAD directory or another table is not full. Correct the problem and resubmit the job.

**Module name** CSUUBOOT

4007

**Explanation** DBA Utilities. An I/O error occurred while attempting to read the CSUAUX file.

**Action** Verify that the file attributes of the CSUAUX file are valid, and rerun the job.

**Module name** CSUUBOOT

4008

**Explanation** DBA Utilities. The RCYL parm specified in the CSUAUX file for the file currently being processed is invalid for that file.

**Action** Refer to the accompanying messages and their explanations and corrective actions.

**Module name** CSUUU010

4009

**Explanation** DBA Utilities. One of the files in the list to be processed is not defined.

**Action** Verify that the list of files to be processed specifies all valid files and rerun the job.

**Module name** CSUUBUT1

4010

**Explanation** DBA Utilities. An internal logical error occurred.  
**Action** Contact Cincom Support.  
**Module name** CSUUBUT1

4011

**Explanation** DBA Utilities. An internal logical error occurred.  
**Action** Contact Cincom Support.  
**Module name** CSUUBUT1

4012

**Explanation** DBA Utilities. An internal logical error occurred.  
**Action** Contact Cincom Support.  
**Module name** CSUUBUT1

4014

**Explanation** DBA Utilities. A bad status was returned from a PDM SINON.  
**Action** Verify that no relevant files are locked. Also, verify that all files in the CSIPARM file are specified with an open mode of NONE; then resubmit the job. If the problem recurs, it may be an internal logic error, and you should contact Cincom Support.

4015

**Explanation** DBA Utilities. An internal logic error occurred.  
**Action** Contact Cincom Support.  
**Module name** CSUUBOOT

4018

**Explanation** DBA Utilities. A bad status was returned from a PDM SINON.  
**Action** Verify that no relevant files are locked and that all files in the CSIPARM file are specified with an open mode of NONE. Then resubmit the job. If the problem recurs, it may be an internal logic error, and contact Cincom Support.  
**Module name** CSUUL050

4019

**Explanation** DBA Utilities. The primary file load attempted to sign-off of the PDM but was unsuccessful.  
**Action** Look up the status displayed in the accompanying message and act accordingly.  
**Module name** CSUUL050

4020

**Explanation** DBA Utilities. An error occurred in loading the module specified in the accompanying message.

**Action** Verify that the load module specified in the accompanying message exists on a partitioned dataset in STEPLIB. For DOS, verify that the module specified exists in the core image library. Then resubmit the job. If the proper STEPLIB/core image library was specified in the JCL, this may indicate that the linkedit of the Cincom load module specified was not run.

**Module name** CSUUL050

4020

**Explanation** DBA Utilities. An error occurred in opening the SYSPRINT (DOS-SYSLST) file.

**Action** Correct the invalid DD statements and resubmit the job.

4021

**Explanation** DBA Utilities. An internal logic error occurred.

**Action** Save the dump and contact Cincom Support.

**Module name** CSUUBOOT, CSUUL050

4022

**Explanation** DBA Utilities. An I/O error on SYSPRINT (DOS-SYSLST) has occurred.

**Action** Verify that the printer file is properly specified in JCL. If not, correct and resubmit the job. If so, an internal logic error may be indicated. Save the dump generated and contact Cincom Support.

**Module name** CSUUL050

4023

**Explanation** Unable to open CSU#REC file.

**Action** Correct the JCL statements and rerun.

**Module name** CSUUBOOT

4024

**Explanation** Unable to read CSU#REC file.

**Action** Correct the JCL statements. For Loader, verify that the correct CSU#REC file was supplied. Rerun.

**Module name** CSUUBOOT

4025

**Explanation** Unable to close CSU#REC file.  
**Action** Verify the JCL statements and rerun.

4026

**Explanation** Unable to free CSU#REC DCB/DTF file.  
**Action** Save the dump and contact Cincom Support.

4118

**Explanation** DBA Utilities. A bad status was returned from a PDM SINON.  
**Action** Verify that no relevant files are locked. Also, verify that all files in the CSIPARM file are specified with an open mode of NONE. Then resubmit the job. If the problem recurs, it may be an internal logic error, and contact Cincom Support.  
**Module name** CSUUL070

4119

**Explanation** DBA Utilities. The primary file loader attempted to sign-off of the PDM but was unsuccessful.  
**Action** Check the status displayed in the accompanying message and act accordingly.  
**Module name** CSUUL070

E001 NO DATA READ FROM PARM FILE

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Check to see if the PARM file is to be used. Correct JCL if needed, and rerun.  
**Module name** CSS0290C

E003 CORE REQUIRED FOR PHASE (storage needed for tables)

**Severity code** C  
**Explanation** Comprehensive Retrieval. This message shows how many bytes of memory are used for the Extract Phase.  
**Action** None, information only.  
**Module name** CSS0290C

E004 DUPLICATE LABEL (label being processed in LABELS:)

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Check EXTRACT.LABELS: and EXTRACT.LOGIC: for a duplicate label and change one of these labels.

**Module name** CSS0236V, CSS0240C, CSS0290C

E007 EXCEEDED LIMITS FOR DATA IN PARM OF \$AREA (label being processed)

**Severity code** E

**Explanation** Comprehensive Retrieval. You exhausted the memory allocated for PARM and \$ areas by CSSWORK.

**Action** Increase the PARM or \$ area size in CSSWORK and reassemble, or change the \$ label (if it is the condition that caused the error) to a work area, define it in LABELS and rerun. Change the other references to the \$ label to correspond to the new work area label.

**Module name** CSS0200C

E008 INVALID LENGTH (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. The length is either non-numeric, less than 1 or greater than 256.

**Action** Correct the Directory definition for the indicated label and rerun.

**Module name** CSS0205C, CSS0236V

E010 INVALID INPUT/OUTPUT DESCRIPTOR (file name)

**Severity code** E

**Explanation** Comprehensive Retrieval. The INPUT or OUTPUT card in Options has an error.

**Action** Check the usage restrictions in EXTRACT.OPTIONS: for the INPUT or OUTPUT card.

**Module name** CSS0232C

E011 DUPLICATE INPUT/OUTPUT DESCRIPTOR (file name)

**Severity code** E

**Explanation** Comprehensive Retrieval. A duplicate INPUT or OUTPUT card has been encountered in Options..

**Action** Remove the duplicate definition.

**Module name** CSS0232C

E015 8 (data showing LOCODE)

<b>Severity code</b>	C
<b>Explanation</b>	Comprehensive Retrieval. This message is output in the Extract Translation Phase when the LOCODE option is specified in RUN.OPTIONS:. The data shown is the LOCODE generated by Comprehensive Retrieval.
<b>Action</b>	None, information only.
<b>Module name</b>	CSS0264C

E016 POSITION SPECIFIED EXCEEDS LENGTH (label being processed)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A label being defined indicates a starting position greater than the length of the field.
<b>Action</b>	Correct the LABELS card by increasing the length or changing the position number.
<b>Module name</b>	CSS0200C

E017 INSUFFICIENT MEMORY

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. An insufficient memory condition has occurred.
<b>Action</b>	Increase SOCAREA parameter and/or increase the REGION parameter in the JCL. If this message was produced while running a query, increase the value specified in the RPTSIZE parameter in the C\$VUWORK macro and then reassemble the macro.
<b>Module name</b>	CSS0200C, CSS0205C, CSS0210C, CSS0232C, CSS0236V, CSS0272C, CSS0290C

E018 UNDEFINED DATA LABEL (label)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The item is not defined in LABELS or in the Directory.
<b>Action</b>	Define the item in LABELS and/or add a qualifier to the item.
<b>Module name</b>	CSS0200C

E019 QUALIFIER IGNORED (label)

**Severity code** W  
**Explanation** Comprehensive Retrieval. An attempt has been made to qualify an internal or work data item. Only file data may be qualified.  
**Action** Remove the qualifier and rerun.  
**Module name** CSS0200C

E020 FILE IS NOT DEFINED AS A CODED FILE

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0200C

E021 INVALID PHYSICAL FIELD NAME (label)

**Severity code** E  
**Explanation** Comprehensive Retrieval. An invalid physical field name has been detected while processing the External Field definition.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0200C

E024 LABEL FOR DATA ITEM IS BLANK

**Severity code** F  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Check EXTRACT or PRINT.LABELS: on the indicate card and insert the label.  
**Module name** CSS0240C

E025 LITERAL LENGTH GREATER THAN LENGTH OF RECEIVING FIELD. LITERAL=(literal)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory. The literal length is calculated with respect to the field type.  
**Action** Correct the field length or literal in LABELS on the indicated card.  
**Module name** CSS0200C

E026 ATTEMPT TO DEFINE INITIAL VALUE FOR OTHER THAN WORK LABEL (label)

**Severity code** E  
**Explanation** Comprehensive Retrieval. An initial value is permitted only for a work file type data item.  
**Action** Check the LABELS card and correct the indicated card.  
**Module name** CSS0240C

E027 RECORD-CODE NOT SPECIFIED FOR ALL ITEMS ACCESSED (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Whenever any item from a file is defined with a particular record code, all items in that same file must be defined using record codes.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0290C

E028 DEFAULT EDIT MASK IGNORED (item name)

**Severity code** W  
**Explanation** Comprehensive Retrieval. The default edit mask for the character data item or the edited field length is not specified.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0205C, CSS0236V

E029 DEFAULT EDITED FIELD LENGTH IGNORED (item name)

**Severity code** W  
**Explanation** Comprehensive Retrieval. The default edited field length for the character data item or edit mask is not specified.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0205C, CSS0236V

E030 DUPLICATE 'SIZE=' PARM. USING FIRST OCCURRENCE

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Remove the duplicate occurrence.  
**Module name** CSS0248C



E031 SUBSTRINGING NOT ALLOWED IN 'DATA=' PARM--REMOVED (item name,  
rec-id, file)

**Severity code** W

**Explanation** Comprehensive Retrieval. Substringing is not allowed in the DATA= parameter unless it is a user-defined file. For a user-defined file, an OUTPUT card must be included in Options.

**Action** If the substring is for a user-defined file, be sure the OUTPUT card is included in EXTRACT.OPTIONS;; otherwise, this message may be ignored.

**Module name** CSS0248C

E032 \$ FIELD NOT ALLOWED IN 'DATA=' PARM--IGNORED (item name, rec-id,  
file)

**Severity code** W

**Explanation** Comprehensive Retrieval. The \$ fields are system fields not passed to the Print Phase on an EXTRACT.OUTPUT: record. The \$ fields are automatically available in the Print Phase.

**Action** None. If the value of a \$ field may be different from record to record, it may be moved to a # or work field and passed as data to the Print Phase. Otherwise, the last value in the \$ field at the end of the Extract Phase will still be present in the Print Phase.

**Module name** CSS0248C

E033 PARM FIELD NOT ALLOWED IN 'DATA=' PARM--IGNORED (item name, rec-id,  
file)

**Severity code** W

**Explanation** Comprehensive Retrieval. PARM data is present in a special storage location during the entire run. It is not passed on an output record.

**Action** None, information only.

**Module name** CSS0248C

E034 INVALID OR ILLEGAL USE OF SUBSTRINGING IGNORED (item name) (Note:  
Item name will only be put out by CSS0200C).

**Severity code** W

**Explanation** Comprehensive Retrieval. A substring has been encountered which is invalid or illegal for one of the following reasons: (1) The substring is a binary or a halfword field; (2) the substring is a field in a math statement; (3) the substring extends beyond the length of the original field; or (4) the substring is a data item in the DATA portion of an EXTRACT.OUTPUT: record for a Comprehensive Retrieval-formatted file. Comprehensive Retrieval ignores the substring.

**Action** Correct the substring on the indicated card.

**Module name** CSS0200C, CSS0264C

E036 FILE TYPE CONFLICT (item name, rec-id, file)

**Severity code** E

**Explanation** Comprehensive Retrieval. A file is defined as a print file and then again as a user file.

**Action** Check for multiple definitions of the FILE= statement.

**Module name** CSS0248C

E037 DUPLICATE 'ID=' FOUND, IGNORED (item name, rec-id, file)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Remove or correct the duplicate occurrence.

**Module name** CSS0248C

E038 SPECIFIED FILE IS NOT OPENED AS AN OUTPUT FILE (item name, rec-id,  
file)

**Severity code** E

**Explanation** Comprehensive Retrieval. Comprehensive Retrieval tried to write to the file specified, but it was marked as an input file only.

**Action** Check the usage of EXIN and EXOT as specified in the EXTRACT segment of your Comprehensive Retrieval program. Correct and rerun the job.

**Module name** CSS0248C

---

E039 INVALID DISPLACEMENT (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. The displacement is non-numeric or 0.

**Action** Correct the Directory definition for the indicated label.

**Module name** CSS0205C

E040 NO OUTPUT FROM PHASE

**Severity code** W

**Explanation** Comprehensive Retrieval. The Extract Phase has ended, but no EXTRACT.OUTPUT: records were written.

**Action** Add the EXTRACT.OUTPUT: data.

**Module name** CSS0290C

E041 NO 'DATA=' STATEMENT FOR ID= id

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Add DATA= to the specified ID.

**Module name** CSS0290C

E042 CALCULATED REC SIZE GREATER THAN 'SIZE=' PARM. USING 'SIZE=' id

**Severity code** W

**Explanation** Comprehensive Retrieval. The record size for an output record has been calculated to be larger than the SIZE= parameter value.

**Action** Increase the value of the SIZE= parameter.

**Module name** CSS0290C

E043 NO INPUT OR NO OUTPUT STATEMENT. DEFAULT IS EXIN FOR INPUT OR EXOT FOR OUTPUT (file name)

**Severity code** W

**Explanation** Comprehensive Retrieval. No INPUT or OUTPUT statement is included for the specified file.

**Action** Define the file in the EXTRACT. (or PRINT.) OPTIONS:.

**Module name** CSS0290C

E044 BLOCK SIZE OR REC SIZE TOO SMALL (file name)

**Severity code** E

**Explanation** Comprehensive Retrieval. The block size or the record size for a file defined in EXTRACT.OPTIONS: is too small for the actual length of the file.

**Action** Correct the INPUT or OUTPUT card for the file indicated in EXTRACT.OPTIONS:.

**Module name** CSS0290C

E045 DEFAULT TRANSLATE TABLE IGNORED (item name)

**Severity code** W

**Explanation** Comprehensive Retrieval. The default translate table for the numeric data item was not specified.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0205C

E046 ACCESS ON BASE FILE INVALID (file name)

**Severity code** E

**Explanation** Comprehensive Retrieval. The base file has an access specified.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0236C

E047 SEQUENTIAL FIELDS MUST BE DEFINED IN THE DIRECTORY

**Severity code** E

**Explanation** Comprehensive Retrieval. Sequential files and fields must be defined in the same subschema used to access the database.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0240C

E048 NO FILES USED

**Severity code** W

**Explanation** Comprehensive Retrieval. No VIEW, ACCESS, INPUT, or OUTPUT statements are in the program.

**Action** Check the logic, correct the error and rerun the job.

**Module name** CSS0290C

E050 NO PATH TO BASE (file name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. An ACCESS statement containing a link for the base file is missing.
<b>Action</b>	Correct either the Directory or the program definition.
<b>Module name</b>	CSS0290C

E051 OUTPUT FILE NOT ALLOWED IN ACCESSES (file name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The indicated file is defined as an output file and is not allowed in an ACCESS statement.
<b>Action</b>	Correct either the Directory or the program definition.
<b>Module name</b>	CSS0290C

E052 FILE NOT DEFINED IN DIRECTORY, FILE= (file name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Correct either the Directory or the program definition.
<b>Module name</b>	CSS0236C

E053 NO ACCESS TO THIS FILE (file name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. An ACCESS statement for the indicated file is missing.
<b>Action</b>	Correct either the Directory or the program definition.
<b>Module name</b>	CSS0315C

E054 DUPLICATE ACCESS STATEMENT (file name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Correct either the Directory or the program definition.
<b>Module name</b>	CSS0236C

E055 INVALID ACCESS ON BASE FILE (file name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Correct either the Directory or the program definition.
<b>Module name</b>	CSS0236C

E056 FILE ACCESSED FROM SELF (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. An ACCESS statement containing a link from the same file has been encountered.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0236C

E057 ACCESS NOT VALID FOR FILE TYPE (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. A file other than a Physical Data Manager (PDM) primary, PDM related or a sequential file has been specified on an ACCESS statement.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0236C

E058 INVALID LINK FOR VARIABLE (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. A linkpath to a related file has been specified that does not use the Physical Data Manager (PDM) linkpath name.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0236C

E059 LINKPATH NOT IN DIRECTORY (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. There was an incorrect linkpath name encountered in the Access Set in the Directory.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0236C

E060 INVALID NUMBER OF DECIMAL PLACES (label being processed)

**Severity code** E  
**Explanation** Comprehensive Retrieval. The number of decimal places is greater than the maximum allowed in the field, based on item length and field type.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0205C, CSS0240C

E061 INVALID DATA TYPE (item name)

**Severity code** E

**Explanation** Comprehensive Retrieval. The Directory definition for the indicated label contains an invalid field type for the data item.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0205C, CSS0236V

E063 OVERRIDING EDIT MASK DEFINITION (label)

**Severity code** W

**Explanation** Comprehensive Retrieval. A duplicate edit mask definition has been detected and is being used to override the existing definition.

**Action** Remove the duplicate edit mask definition and rerun.

**Module name** CSS0200C

E065 OUTPUT FILE CHARACTERISTICS (file name, file type, logical record length, block size, disposition to sort key, sort key length (if Print file))

**Severity code** C

**Explanation** Comprehensive Retrieval. This message shows the file characteristics for files output from the Extract Phase.

**Action** None, information only.

**Module name** CSS0290C

E067 NUMERIC FIELD EXCEEDS MAXIMUM ALLOWED. DEFAULTS TO MAXIMUM (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. The length specification on a NAME card is greater than the maximum allowed for the data type defined.

**Action** Correct the length of the NAME statement and rerun.

**Module name** CSS0240C

E072 LABEL ATTRIBUTES (label type, internal name (or literal), EXTRACTQUAL, PRINTQUAL, file name, file type, length, # decimals, displacement)

**Severity code** C

**Explanation** Comprehensive Retrieval. This message occurs when the LABELS option is specified in RUN.OPTIONS:.

**Action** None, information only.

**Module name** CSS0290C

E073 DUPLICATE TRANSLATE TABLE NAME (table name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Use a different table name.  
**Module name** CSS0272C

E074 ONLY ONE RECORD WILL BE READ FROM THIS VARIABLE FILE FOR EACH BASE  
FILE RECORD READ. FILE= (file name)

**Severity code** W  
**Explanation** Comprehensive Retrieval. The Access Set in the Directory  
defines equal distance paths from a primary file to two or more  
related files.  
**Action** If this condition is not desired, label and file qualification must  
be used.  
**Module name** CSS0290C

E076 NO DATA FOR WRITE- (rec-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. A 'WRITE-rffff' has been specified  
for which there is no data.  
**Action** Add the output list for rffff or check the spelling of ID=rffff.  
**Module name** CSS0290C

E077 UNDEFINED PARAGRAPH LABEL (label name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct the spelling of the indicated label, or check for the  
missing paragraph label card. Insert and rerun.  
**Module name** CSS0290C

E078 PROCEDURE NOT FOUND (label)

**Severity code** C  
**Explanation** Comprehensive Retrieval. An internal error has been  
encountered in Comprehensive Retrieval.  
**Action** Rerun the program, making sure LABELS and DUMP are  
specified in RUN.OPTIONS:. Contact Cincom Support.  
**Module name** CSS0290C



---

E079 ILLEGAL USE OF CHARACTER DATA IN MATH STATEMENT (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. Math statements may be performed on numeric fields only.

**Action** Correct the field format and rerun.

**Module name** CSS0264C

E080 RDESC ERROR (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. An error has occurred while processing the listed External Field definition.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0200C

E081 ILLEGAL 'PO' PARM REMOVED (label)

**Severity code** W

**Explanation** Comprehensive Retrieval. A label is referenced with a PO parameter in the Extract Phase.

**Action** None, information only.

**Module name** CSS0264C

E082 DECIMAL CONFLICT IN INTERNAL FIELD. USING LAST OCCURRENCE OF LABEL (label)

**Severity code** W

**Explanation** Comprehensive Retrieval. A mathematical operation has been performed on a numeric field resulting in more decimal places than were previously defined for that field.

**Action** Change the LABEL or put all the logic after the labels.

**Module name** CSS0264C

E083 ERROR IN MODULE NAME

**Severity code** E

**Explanation** Comprehensive Retrieval. The Comprehensive Retrieval call cannot find the specified subroutine.

**Action** Correct the CALL statement.

**Module name** CSS0264C

## E084 ERROR IN CALL

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The CALL statement contains a syntax error.
<b>Action</b>	Correct the CALL statement.
<b>Module name</b>	CSS0264C

## E087 RECORD CODE INVALID FOR SINGLE ENTRY FILE (label)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A record code has been specified for the listed External Field in the Directory.
<b>Action</b>	Remove the record code specification from the listed External Field definition.
<b>Module name</b>	CSS0200C

## E089 EXTERNAL FIELD NOT IN VIEW (label)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The user is not allowed access to the listed External Field because it is not in the specified subschema.
<b>Action</b>	Correct the External Field or Subschema, and rerun.
<b>Module name</b>	CSS0200C

## E090 I/O ERROR (file name, function)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The function shown (OPEN, READ, WRITE, CLOSE) was not executed successfully. This error commonly occurs when the RPTR file is omitted during an execution of Directory Reports.
<b>Action</b>	Check the JCL and system error messages, correct the errors, and rerun job. Refer to the <i>SUPRA Server PDM and Directory Administration Guide (OS/390 &amp; VSE)</i> , P26-2250, for additional information on executing Directory Reports.
<b>Module name</b>	CSS0210C, CSS0290C

---

E092 FILE DEFINITION ERROR (INTERNAL) (file name)

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. The internal representation of a sequential file is incorrect.
<b>Action</b>	Check that all sequential files needed have been defined and are spelled correctly in EXTRACT.OPTIONS:.
<b>Module name</b>	CSS0290C

## E095 AUTOMATIC MODE LOGIC

<b>Severity code</b>	C
<b>Explanation</b>	Comprehensive Retrieval. Automatic mode logic is assumed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSS0236V

## E101 LOCATE-NEXT INVALID FOR BASE, NON-DBMS AND SEQUENTIAL FILES

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A LOCATE-NEXT statement has been encountered for a file type not accessed by this method.
<b>Action</b>	Correct the LOCATE-NEXT statement on the indicated statement and resubmit.
<b>Module name</b>	CSS0264C

## E102 LOCATE-NEXT VALID IN COMMON LOGIC ONLY

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A LOCATE-NEXT statement has been encountered in a logic group other than COMMON.
<b>Action</b>	Correct the LOCATE-NEXT statement and resubmit, and/or change the logic type to COMMON.
<b>Module name</b>	CSS0264C

## E103 INVALID DATA TYPE FOR THIS LOGIC GROUP

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The logic group has referenced a file type or data type which is illegal for that logic group; for example, a Physical Data Manager (PDM) label used in \$INIT logic.
<b>Action</b>	Correct the data type and resubmit.
<b>Module name</b>	CSS0264C

E104 DUPLICATE LOGIC ENCOUNTERED (logic ID)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Duplicate rrrfff, \$INIT, Common or other logic is specified.  
**Action** Correct the logic ID and resubmit.  
**Module name** CSS0264C

E105 INVALID OPERATOR IN MATH OR IF STATEMENT (operator or condition)

**Severity code** E  
**Explanation** Comprehensive Retrieval. The operator (+, -, \*, /) or condition (GT, LE, etc.,) is specified incorrectly.  
**Action** Correct the operator (or condition) on the indicated card and rerun.  
**Module name** CSS0264C

E106 TRUE/FALSE OPTION LABEL TRUNCATED TO FOUR CHARACTERS (label)

**Severity code** E  
**Explanation** Comprehensive Retrieval. A paragraph label larger than four characters has been encountered.  
**Action** Correct the label and rerun.  
**Module name** CSS0264C

E107 BOTH COMMON AND AUTOMATIC LOGIC ENCOUNTERED (logic-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Remove either the Common or Automatic logic, and rerun.  
**Module name** CSS0264C

E109 ILLEGAL LEVEL BREAK OR END OF PRINT LOGIC ENCOUNTERED IN EXTRACT PHASE (logic-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. An ID=LEVELn or ID=\$EOP has been encountered in the Extract Phase.  
**Action** Remove the logic from program or move the logic to the Print Phase, and rerun.  
**Module name** CSS0264C

- E110 INVALID QUOTED LITERAL IN TARGET, OPERAND, OR LOCATE-NEXT STATEMENT
- |                      |   |
|----------------------|---|
| <b>Severity code</b> | E   |
| <b>Explanation</b>   | Comprehensive Retrieval. A quoted literal is specified as a resultant field, an operator or in a LOCATE-NEXT statement. |
| <b>Action</b>        | Change the quoted literal on the indicated card to a data label and rerun.  |
| <b>Module name</b>   | CSS0264C  |
- E111 INVALID NUMERIC CONSTANT IN TARGET LABEL OR LOCATE-NEXT STATEMENT
- |                      |  |
|----------------------|--|
| <b>Severity code</b> | E  |
| <b>Explanation</b>   | Comprehensive Retrieval. A numeric constant is specified as a resultant field or in a LOCATE-NEXT statement. |
| <b>Action</b>        | Change the numeric constant to a data label and rerun.   |
| <b>Module name</b>   | CSS0264C   |
- E112 INVALID FIGURATIVE CONSTANT IN TARGET, OPERAND, OR LOCATE-NEXT STATEMENT
- |                      |  |
|----------------------|--|
| <b>Severity code</b> | E  |
| <b>Explanation</b>   | Comprehensive Retrieval. A figurative constant is specified as a resultant field, an operator or in a LOCATE-NEXT statement. |
| <b>Action</b>        | Change the figurative constant to a data label and rerun.  |
| <b>Module name</b>   | CSS0264C   |
- E113 RECEIVING FIELD MUST BE CHARACTER FORMAT
- |                      |   |
|----------------------|---|
| <b>Severity code</b> | E   |
| <b>Explanation</b>   | Comprehensive Retrieval. An attempt has been made to move a character field to a numeric field. |
| <b>Action</b>        | Correct the format of the sending or receiving field, and rerun.                                |
| <b>Module name</b>   | CSS0264C  |
- E114 ILLEGAL COMPARISION BETWEEN FIELD AND CONSTANT OR LITERAL (label)
- |                      |  |
|----------------------|--|
| <b>Severity code</b> | E  |
| <b>Explanation</b>   | Comprehensive Retrieval. A comparison has been encountered between two fields with different data types. |
| <b>Action</b>        | Check the data type compatibility of the two fields in comparison. Correct and rerun.                    |
| <b>Module name</b>   | CSS0264C   |

E115 INVALID IF NUMERICS TEST ON BINARY OR HALFWORD FIELD

**Severity code** E

**Explanation** Comprehensive Retrieval. A binary or halfword field is defined as a numeric field; therefore, an IF NUMERICS test is meaningless.

**Action** Validate the format of the field. If correct, remove the IF NUMERICS test and rerun. If incorrect, correct the field and rerun.

**Module name** CSS0264C

E116 SORT SPECIFIED, BUT SORT KEY LENGTH IS ZERO

**Severity code** E

**Explanation** Comprehensive Retrieval. The SORT option (which is the default) was chosen, but no sort keys were defined.

**Action** Remove the SORT statement from RUN.OPTIONS: or add a KEY statement to EXTRACT.OUTPUT:.

**Module name** CSS0290C

E150 UNABLE TO SIGN ON TO LOGICAL VIEW, STAT= logical view FSI

**Severity code** F

**Explanation** Comprehensive Retrieval. There was an error in communication with Logical View.

**Action** Refer to *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information about FSI. The function is SIGN-ON.

**Module name** CSS0236V

E151 CANNOT OPEN LOGICAL VIEW, VSI= logical view VSI

**Severity code** F

**Explanation** Comprehensive Retrieval. There was an error in the view being opened.

**Action** Refer to *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information about FSI. The function is OPEN.

**Module name** CSS0236V

E152 ERROR IN LOGICAL VIEW FIELD DEFINITION GET FSI= logical view FSI

**Severity code** E

**Explanation** Comprehensive Retrieval. An error was encountered when retrieving a data item definition from the Directory.

**Action** Refer to *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for information about FSI. The function is GET.

**Module name** CSS0236V

E153 UNABLE TO SINOF DBMS, STAT= status

**Severity code** F

**Explanation** Comprehensive Retrieval. There was a Physical Data Manager (PDM) error when attempting to sign off the PDM before signing on to Logical View.

**Action** Look up the PDM status code for the action to be taken. The function is SINOF.

**Module name** CSS0236V

E154 ERROR IN LOGICAL VIEW DEFINITION, STAT= logical view FSI

**Severity code** F

**Explanation** Comprehensive Retrieval. There was an error in an internal Logical View function.

**Action** Run your program with LVDEBUG in RUN.OPTIONS: and check the DMLPRINT data set. Contact Cincom Support.

**Module name** CSS0236V

E155 UNABLE TO REOPEN VIEW, STAT= logical view FSI

**Severity code** F

**Explanation** Comprehensive Retrieval. There was an internal error in Logical View.

**Action** Run your program again with LVDEBUG in RUN.OPTIONS:. Check the DMLPRINT data set. Contact Cincom Support.

**Module name** CSS0236V

E301 I + data from TRACE

**Severity code** C

**Explanation** Comprehensive Retrieval. This message is generated by the TRACE statement. The I indicates an input record.

**Action** None, information only.

**Module name** CSS0325C

E302 O + data from TRACE

**Severity code** C

**Explanation** Comprehensive Retrieval. This message is generated by the TRACE statement. The O indicates an output record.

**Action** None, information only.

**Module name** CSS0325C

E303 b + data from TRACE

**Severity code** C

**Explanation** Comprehensive Retrieval. This message is generated by the TRACE statement. The b precedes additional lines in the TRACE. Note that the message number does not appear on the printout.

**Action** None, information only.

**Module name** CSS0325C

E304 USER REQUEST END OF EXTRACT

**Severity code** C

**Explanation** Comprehensive Retrieval. In the Extract Phase, 1 was moved to \$EOJS.

**Action** None, information only.

**Module name** CSS0320C

E305 USER REQUEST END OF JOB

**Severity code** C

**Explanation** Comprehensive Retrieval. In the Extract Phase, a value from 2 through 8 was moved to \$EOJS.

**Action** None, information only.

**Module name** CSS0320C

E306 INVALID CLOSE ON FILE (file name)

**Severity code** C

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Check the JCL for errors and correct. If there are no JCL errors, rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0330C



---

E307 RECORDS READ FROM FILE (file name)

**Severity code** C

**Explanation** Comprehensive Retrieval. This message shows the number of records read from an input file such as EXIN.

**Action** None, information only.

**Module name** CSS0330C

E308 RECORDS WRITTEN TO FILE (file nnnn)

**Severity code** C

**Explanation** Comprehensive Retrieval. This message shows the total number of records written to an output file such as EXOT.

**Action** None, information only.

**Module name** CSS0330C

E309 FORMAT RECORDS WRITTEN (file id nnnn)

**Severity code** C

**Explanation** Comprehensive Retrieval. This message shows the number of records written to a particular rrrfff on a file such as EXOT R1FOR1.

**Action** None, information only.

**Module name** CSS0330C

E312 VIEW REQUIRED IN AUTOMATIC MODE

**Severity code** F

**Explanation** Comprehensive Retrieval. Automatic mode logic has been selected, but no view was specified.

**Action** Change the logic mode or add a VIEW statement to RUN.OPTIONS:.

**Module name** CSS0320C

E601 DBMS ERROR-MODULE 605 (operation=func, status=stat, taskname=task, file=, refer=, key=)

**Severity code** C

**Explanation** Comprehensive Retrieval. A status other than \*\*\*\* has been returned from a call to the Physical Data Manager (PDM).

**Action** Rerun the program, making sure LABELS and DUMP are specified in the RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0605C

**E602 INSUFFICIENT MEMORY****Severity code** F**Explanation** Comprehensive Retrieval. A greater amount of memory must be specified to successfully complete the Comprehensive Retrieval job.**Action** Increase the value of the SOCAREA parameter in RUN.OPTIONS: or increase the value of the REGION parameter in the JCL.**Module name** CSS0615C**E603 NON-NUMERIC DATA IN NUMERIC FIELD** (internal data name, Base Read (during TRACE), or the number of occurrences during totals at the end of the program)**Severity code** W**Explanation** Comprehensive Retrieval. Non-numeric data has been encountered in a field defined as numeric.**Action** Specify the LABELS parameter in RUN.OPTIONS: to obtain the label name for the internal field. Correct the field.**Module name** CSS0615C**E604 INVALID OR MISSING FORMAT ID** (internal data name, Base Read (during TRACE), or the number of occurrences during totals at the end of the program)**Severity code** W**Explanation** Comprehensive Retrieval. A format ID (ffff) is misspelled or missing.**Action** Correct or insert the format ID and rerun. Specify LABELS in RUN.OPTIONS: to obtain the label name for the internal field.**Module name** CSS0615C**E605 DATA TRUNCATED** (internal data name, Base Read (during TRACE), or the number of occurrences during totals at the end of the program)**Severity code** W**Explanation** Comprehensive Retrieval. Self-explanatory.**Action** Increase the size of the target field and rerun.**Module name** CSS0615C

E608 DIVISION BY ZERO (internal data name, Base Read (during TRACE), or the number of occurrences during totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Determine how the divisor became 0. Correct and rerun.

**Module name** CSS0615C

E609 SIZE OF FIELD IN MATH STATEMENT TOO LARGE (internal data name, Base Read (during TRACE), or the number of occurrences during totals at end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Determine how the field became greater than 15 digits and correct the logic. If the field needs to be over 15 digits, insert a user subroutine to handle it.

**Module name** CSS0615C

E610 NEGATIVE EXPONENT (internal data name, Base Read (during TRACE), or the number of occurrences during totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Determine how the exponent became negative. Correct and rerun.

**Module name** CSS0615C

E611 NO DATA ERRORS ENCOUNTERED

**Severity code** C

**Explanation** Comprehensive Retrieval. No errors were encountered during the Extract Phase.

**Action** None, information only.

**Module name** CSS0615C

E612 MAXIMUM ERRORS EXCEEDED

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Increase the value of the MAXERS parameter or correct the errors.

**Module name** CSS0615C

E613 INSUFFICIENT DYNAMIC CORE (call-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Insufficient memory has been allocated for the call.  
**Action** Increase the size of the SOCAREA and rerun.  
**Module name** CSS0610C

E614 INVALID USER MODULE NAME (call-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct the module name on the CALL statement and rerun.  
**Module name** CSS0610C

E615 MISSING CALL STATEMENT TO CSISCAL (call-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Insert CALL in the user subroutine and rerun.  
**Module name** CSS0610C

E616 INVALID NUMBER OF PARMS IN CALL (call-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. The number of parameters in the Comprehensive Retrieval program does not match the number of parameters in the subroutine.  
**Action** Correct the parameter list in the Comprehensive Retrieval program or the user subroutine, and rerun.  
**Module name** CSS0610C

E617 SCAN OPTION IN USE

**Severity code** C  
**Explanation** Comprehensive Retrieval. The SCAN option is specified in RUN.OPTIONS: and the Extract Phase will not be executed.  
**Action** None, information only.  
**Module name** CSS0300C

E701 ERROR ON DIRECTORY WRITE, STATUS= status

**Severity code** E

**Explanation** Comprehensive Retrieval. An error occurred while storing a report.

**Action** Contact Cincom Support.

**Module name** CSS0850C

E702 PROGRAM IS STORED IN DIRECTORY FOR PROCEDURE= procedure name

**Severity code** C

**Explanation** Comprehensive Retrieval. The procedure has been successfully stored under the procedure name.

**Action** None, information only.

**Module name** CSS0000C

E703 NO DATA PASSED FROM SYNTAX VALIDATION--RUN ENDED

**Severity code** F

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Insert valid data in the Comprehensive Retrieval program.

**Module name** CSS0000C

E704 EXTRACT SPECIFIED IN RUN.OPTIONS: BUT NO EXTRACT CONTROL RECORDS FOUND--RUN ENDED

**Severity code** F

**Explanation** Comprehensive Retrieval. The Comprehensive Retrieval program contains no Extract Phase logic or labels, and EXTRACT is specified in RUN.OPTIONS:.

**Action** Insert the Extract Phase in the Comprehensive Retrieval program, or remove EXTRACT from RUN.OPTIONS: and specify NOEXTRACT.

**Module name** CSS0000C

E705 PRINT SPECIFIED IN RUN.OPTIONS: BUT NO PRINT CONTROL RECORDS FOUND--RUN ENDED

**Severity code** F

**Explanation** Comprehensive Retrieval. The Comprehensive Retrieval program contains no Print Phase logic, labels or format, and PRINT is specified in RUN.OPTIONS:.

**Action** Insert the Print Phase in the Comprehensive Retrieval program, or remove PRINT from RUN.OPTIONS: and specify NOPRINT.

**Module name** CSS0000C

## E709 INSUFFICIENT MEMORY

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. More memory is needed to execute the Comprehensive Retrieval program successfully.
<b>Action</b>	Increase the value of the SOCAREA parameter and/or the REGION parameter in the JCL, and rerun.
<b>Module name</b>	CSS0300C

## E710 PROGRAM NOT STORED DUE TO ERRORS

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. Due to an error, no attempt was made to store the program.
<b>Action</b>	Correct the error and rerun.
<b>Module name</b>	CSS0000C

## E711 UNABLE TO STORE PROGRAM. DIRECTORY IN READ ONLY MODE.

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The Physical Data Manager (PDM) has been initialized with a Directory access mode of read only.
<b>Action</b>	Rerun the job when the PDM is operating with a Directory access mode of shared update.
<b>Module name</b>	CSS0850C

## E901 COULDN'T SINOF TO DBMS--STATUS= status

<b>Severity code</b>	W
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.
<b>Module name</b>	CSS0900C

## E902 UNRECOVERABLE DIRECTORY DATA BASE ERROR--STATUS= status

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. The integrity of the Directory database is in question.
<b>Action</b>	Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.
<b>Module name</b>	CSS0900C

---

E903 UNRECOVERABLE DIRECTORY OPERATION ERROR--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. The error occurred during Physical Data Manager (PDM) processing.

**Action** Check the PDM status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

E904 RECOVERED DIRECTORY DATA BASE ERROR--STATUS= status

**Severity code** W

**Explanation** Comprehensive Retrieval. A non-fatal status was returned when accessing the Directory database.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

E905 COULDN'T SINON TO DBMS--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

E906 INCONSISTENT FILE TYPE DETECTED FOR FILE (file name)

**Severity code** E

**Explanation** Comprehensive Retrieval. There was an invalid file type in the Directory.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0900C

E907 UNUSABLE ACCESS SET DETECTED FOR SUBSCHEMA (subschema)

**Severity code** E

**Explanation** Comprehensive Retrieval. There was an invalid access set in the Directory.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0900C

E908 COULDN'T DEAUTHORIZE DIRECTORY--STATUS= (status)

**Severity code** W  
**Explanation** Comprehensive Retrieval. There was an internal error.  
**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.  
**Module name** CSS0900C

E909 INCONSISTENT INFORMATION FOUND FOR DIRECTORY FUNCTION (function)

**Severity code** W  
**Explanation** Comprehensive Retrieval. There was an error in the Directory database access.  
**Action** Check either the Directory or the program definition.  
**Module name** CSS0900C

E910 UNABLE TO ACCESS DIRECTORY

**Severity code** F  
**Explanation** Comprehensive Retrieval. There was an error in the Directory file, or the Directory access was equal to NONE.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0900C

EINT INTERNAL ERROR (message indicating type of error)

**Severity code** F  
**Explanation** Comprehensive Retrieval. An internal error has occurred in Comprehensive Retrieval.  
**Action** Rerun the program making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.  
**Module name** CSS0200C, CSS0290C, CSS0320C

Exxx INTERNAL MESSAGE CODE ERROR xxxxxx

**Severity code** F  
**Explanation** Comprehensive Retrieval. The message number generated is not in the message table.  
**Action** Contact Cincom Support.  
**Module name** CSS0000C



FGBL

**Explanation** RDM. An internal error has occurred trying to free the Global area.

**Action** Contact Cincom Support.

**Module name** CSVNCICS

FLSE

**Explanation** Relationship does not exist.

**Action** None, information only.

**Module name** CSPRMOD

FNAV

**Severity code** F

**Explanation** The file is not available (OPENM). The requested file failed to open correctly. This may be due to a missing JCL statement for the file or an incorrect (but valid) file name having been specified in the file parameter of the command.

**Action** Verify the JCL statements and file parameter. Correct as necessary.

FREE

**Explanation** RDM. RDM has been shutdown with an OPER RDM STOP or FORCE command. The only RDM request that can be processed is an OPER RDM START command.

**Action** Contact your CICS Systems Programmer or your DBA to have the OPER RDM START command issued.

**Module name** CSVNCICS

FSLT

**Explanation** RDM. An internal error has occurred trying to free a SLOTT or HEAP entity.

**Action** Contact Cincom Support.

NSLT

**Explanation** RDM. An internal error has occurred trying to acquire a SLOT or HEAP entity.

**Action** Contact Cincom Support. CSVNCICS

RELF

**Explanation** RDM received an error trying to determine the version of CICS being used. This abend code is preceded by message CSIV143E.

**Action** Contact Cincom Support. CSVNCICS

P001 NO DATA READ FROM PARM FILE

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Check to see if the PARM file is to be used. Correct the JCL, if needed, and rerun.  
**Module name** CSS0290C

P002 FIELD NOT WITHIN WIDTH OF FORM

**Severity code** E  
**Explanation** Comprehensive Retrieval. A field to be formatted on the report has overflowed the width of the page.  
**Action** Increase the LINESIZE or respace the line, and rerun.  
**Module name** CSS0252C

P003 CORE REQUIRED FOR PHASE (storage needed for tables)

**Severity code** C  
**Explanation** Comprehensive Retrieval. This message shows how many bytes of memory are used for the Print Phase.  
**Action** None, information only.  
**Module name** CSS0290C

P004 DUPLICATE LABEL (label being processed in LABELS:)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Check EXTRACT and PRINT.LABELS:, and EXTRACT and PRINT.LOGIC: for previous use of the label for a different data item. Change one of the labels.  
**Module name** CSS0240C, CSS0290C

P005 OVERRIDING EXISTING DATA ITEM (label)

**Severity code** W  
**Explanation** Comprehensive Retrieval. The sequential file label has redefined a previously defined data label.  
**Action** None, information only.  
**Module name** CSS0240C

---

P006 INVALID FILE TYPE FOR PRINT PHASE (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. The file type must be P (Parm), W (Work) or S (Sequential).

**Action** Correct the file type and rerun.

**Module name** CSS0200C, CSS0240C

P007 EXCEEDED LIMITS FOR DATA IN PARM OR \$ AREA (label being processed)

**Severity code** E

**Explanation** Comprehensive Retrieval. A certain amount of memory is allocated for PARM and \$ areas by CSSWORK. This memory has been exhausted.

**Action** Increase PARM or \$ area size in CSSWORK and reassemble, or change the \$ label (if it is the condition that caused the error) to a work area, define it in LABELS and rerun. Change the other references to the \$ label to correspond to the new work area label.

**Module name** CSS0200C

P008 INVALID LENGTH (label)

**Severity code** C

**Explanation** Comprehensive Retrieval. The length is non-numeric, less than 1 or greater than 256.

**Action** Correct the Directory definition for the indicated label and rerun.

**Module name** CSS0205C

P009 END OF REPORT (report-id)

**Severity code** C

**Explanation** Comprehensive Retrieval. Comprehensive Retrieval has completed processing the report and will begin processing the next report (if any).

**Action** None, information only.

**Module name** CSS0500C

P010 INVALID INPUT/OUTPUT DESCRIPTOR (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. An error has been detected on an INPUT or OUTPUT card in OPTIONS:.  
**Action** Check the usage restrictions in PRINT.OPTIONS: for the INPUT or OUTPUT card.  
**Module name** CSS0232C

P011 DUPLICATE INPUT/OUTPUT DESCRIPTOR (file name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. A duplicate INPUT or OUTPUT card has been found in OPTIONS:.  
**Action** Remove the duplicate definition.  
**Module name** CSS0232C

P012 NOTE--NO RECORDS ON DATA FILE YET FOR REPORT (report-id)

**Severity code** W  
**Explanation** Comprehensive Retrieval. No data is on the PRIN file for report rr.  
**Action** None, information only.  
**Module name** CSS0500C

P013 NO REPORT ID MATCH WITH DATA FILE. REPORT= (report-id)

**Severity code** W  
**Explanation** Comprehensive Retrieval. An undefined report ID is on PRIN.  
**Action** None, information only.  
**Module name** CSS0500C

P015 ␣ + data showing LOCODE

**Severity code** C  
**Explanation** Comprehensive Retrieval. This message is output in the Print Translation Phase when the LOCODE option is specified in RUN.OPTIONS:. The data shown is the LOCODE generated by Comprehensive Retrieval.  
**Action** None, information only.  
**Module name** CSS0264C

P016 POSITION SPECIFIED EXCEEDS LENGTH (label being processed)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A label being defined indicates a starting position greater than the length of the field.
<b>Action</b>	Correct the LABELS card by increasing the length or changing the position number.
<b>Module name</b>	CSS0200C

P017 INSUFFICIENT MEMORY

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. An insufficient memory condition has occurred.
<b>Action</b>	Increase the value of the SOCAREA parameter and/or increase the value of the REGION parameter in the JCL.
<b>Module name</b>	CSS0200C, CSS0232C, CSS0272C, CSS0290C, CSS0500C

P018 UNDEFINED DATA LABEL (label)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. An item is not defined in LABELS or in the Directory. In the Print Phase, a defined label needs a qualifier to be defined.
<b>Action</b>	Define items in LABELS and/or add a qualifier.
<b>Module name</b>	CSS0510C

P019 QUALIFIER IGNORED (label)

<b>Severity code</b>	W
<b>Explanation</b>	Comprehensive Retrieval. An attempt has been made to qualify an internal or work data item. Only file data may be qualified.
<b>Action</b>	Remove the qualifier and rerun.
<b>Module name</b>	CSS0200C

P024 LABEL FOR DATA ITEM IS BLANK

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Check the EXTRACT or PRINT.LABELS: on the indicated card and insert the label.
<b>Module name</b>	CSS0240C

P025 LITERAL LENGTH GREATER THAN LENGTH OF RECEIVING FIELD. LITERAL=  
(literal)

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory. The literal length is calculated with respect to the field type.

**Action** Correct the field length or the literal in LABELS on the indicated card.

**Module name** CSS0200C

P026 ATTEMPT TO DEFINE INITIAL VALUE FOR OTHER THAN WORK LABEL (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. An initial value is only permitted for the work file type data item.

**Action** Check the LABELS card and correct the indicated card.

**Module name** CSS0240C

P028 DEFAULT EDIT MASK IGNORED (item name)

**Severity code** W

**Explanation** Comprehensive Retrieval. The default edit mask for the character data item or the edited field length is not specified.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0205C, CSS0236V

P029 DEFAULT EDITED FIELD LENGTH IGNORED (item name)

**Severity code** W

**Explanation** Comprehensive Retrieval. The default edited field length for the character data item or the edit mask is not specified.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0205C, CSS0236V

P034 INVALID OR ILLEGAL USE OF SUBSTRINGING IGNORED (item name. (Note: This information is put out only by CSS0200.))

**Severity code** W

**Explanation** Comprehensive Retrieval. A substring has been encountered which is invalid or illegal for one of the following reasons: (1) The substring is a binary or a halfword field; (2) the substring is a field in a math statement; (3) the substring extends beyond the length of the original field; or (4) the substring is a data item in the DATA portion of an EXTRACT.OUTPUT: record for a Comprehensive Retrieval-formatted file. Comprehensive Retrieval ignores the substring.

**Action** Correct the substring on the indicated card.

**Module name** CSS0200C, CSS0264C

P039 INVALID DISPLACEMENT (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. The displacement is non-numeric or 0.

**Action** Correct the Directory definition for the indicated label.

**Module name** CSS0205C

P049 TRANSLATE TABLE SPECIFICATION IGNORED

**Severity code** W

**Explanation** Comprehensive Retrieval. A translate table cannot be specified for a numeric field.

**Action** Correct the line format and rerun.

**Module name** CSS0252C

P060 INVALID NUMBER OF DECIMAL PLACES (label being processed)

**Severity code** E

**Explanation** Comprehensive Retrieval. The number of decimal places is greater than the maximum allowed in the field, based on the item length and the field type.

**Action** Check either the Directory or the program definition.

**Module name** CSS0205C, CSS0240C

P061 INVALID DATA TYPE (item name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. The Directory definition for the indicated label contains an invalid field type for the data item.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0205C, CSS0236V

P062 ATTEMPT TO REPEAT FORMAT ID

**Severity code** E  
**Explanation** Comprehensive Retrieval. The spelling of the format ID has been duplicated.  
**Action** Correct the error and rerun the job.  
**Module name** CSS0252C

P063 OVERRIDING EDIT MASK DEFINITION (label)

**Severity code** W  
**Explanation** Comprehensive Retrieval. A duplicate edit mask definition has been detected and is being used to override the existing definition.  
**Action** Remove the duplicate edit mask definition and rerun.  
**Module name** CSS0200C

P064 INVALID STATISTICS SPECIFICATION (card number)

**Severity code** E  
**Explanation** Comprehensive Retrieval. The AC or AVG has been specified for a character field.  
**Action** Remove the invalid specification or change the data type of the field, and rerun.  
**Module name** CSS0252C

P066 ILLEGAL LENGTH FOR EDIT MASK (label)

**Severity code** E  
**Explanation** Comprehensive Retrieval. The edit mask definition contains over 31 numeric digits or over 66 numeric and punctuation digits.  
**Action** Correct the error and rerun job.  
**Module name** CSS0200C



P067 NUMERIC FIELD EXCEEDS MAXIMUM ALLOWED. DEFAULTS TO MAXIMUM (label)	
<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The length specification on a NAME card is greater than the maximum allowed for the data type defined.
<b>Action</b>	Correct the length on the NAME statement and rerun.
<b>Module name</b>	CSS0240C
P068 ILLEGAL FROM-TO COMBINATION ON COPY STATEMENT	
<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. In FORMAT, a 'LINE=(COPY,...)' statement has been encountered which tries to copy from a noncompatible format ID.
<b>Action</b>	Change to a non-copy statement, or correct the 'LINE=(COPY,...)' statement.
<b>Module name</b>	CSS0252C
P069 SOURCE ID UNDEFINED (id)	
<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The format ID on a 'LINE=(COPY,...)' statement is undefined.
<b>Action</b>	Check the ID and input sequence. The format ID being copied precedes the 'LINE=(COPY,...)' statement.
<b>Module name</b>	CSS0252C
P070 INVALID LINE NUMBER	
<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The line number specified to copy from is not defined in the ID specified.
<b>Action</b>	Check to see that the line number is correctly defined in the ID being copied.
<b>Module name</b>	CSS0252C
P071 UNDEFINED TRANSLATE TABLE NAME (table name)	
<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Correct the spelling of the table name or create the table.
<b>Module name</b>	CSS0290C

P072 LABEL ATTRIBUTES (label type, internal name, name (or literal),  
EXTRACTQUAL, PRINTQUAL, file name, file type, item length,  
number of decimals, displacement)

**Severity code** C

**Explanation** Comprehensive Retrieval. This message occurs when the LABELS option is specified in RUN.OPTIONS:.

**Action** None, information only.

**Module name** CSS0290C

P073 DUPLICATE TRANSLATE TABLE NAME (table name)

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Use a different table name.

**Module name** CSS0272C

P075 NO EXTRACTED DATA ON FILE FOR ID= (rec-id)

**Severity code** E

**Explanation** Comprehensive Retrieval. Comprehensive Retrieval has tried to print a report for which it has no data coming from the Extract Phase.

**Action** Add the output list for rrrfff or check the spelling of ID=rrffff.

**Module name** CSS0290C

P077 UNDEFINED PARAGRAPH LABEL (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the spelling of the indicated label or check for the missing paragraph label card. Insert and rerun.

**Module name** CSS0290C

P078 PROCEDURE NOT FOUND (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. An internal error has occurred in Comprehensive Retrieval.

**Action** Rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0290C

---

P079 ILLEGAL USE OF CHARACTER DATA IN MATH STATEMENT (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. Math statements may be performed on numeric fields only.

**Action** Correct the field format and rerun.

**Module name** CSS0264C

P082 DECIMAL CONFLICT IN INTERNAL FIELD, USING LAST OCCURRENCE OF LABEL (label)

**Severity code** W

**Explanation** Comprehensive Retrieval. A # field is defined by use in the program. Later in the program the same # field is used (in a math statement), causing the number of decimal places to differ from the first usage.

**Action** Change the label or put all the logic after LABELS.

**Module name** CSS0264C

P083 ERROR IN MODULE NAME

**Severity code** E

**Explanation** Comprehensive Retrieval. The subroutine specified is not found for the Comprehensive Retrieval to call.

**Action** Correct the CALL statement.

**Module name** CSS0264C

P084 ERROR IN CALL

**Severity code** E

**Explanation** Comprehensive Retrieval. The CALL statement contains a syntax error.

**Action** Correct the CALL statement.

**Module name** CSS0264C

P085 ILLEGAL USE OF EDIT MASK IGNORED

**Severity code** W

**Explanation** Comprehensive Retrieval. An edit mask has been specified for a character field.

**Action** Remove the edit mask or correct the field using the mask.

**Module name** CSS0252C

## P086 INVALID COMBINATION OF OPTIONS

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A format detail entry contains options which cannot be used simultaneously.
<b>Action</b>	Correct the format combination using a valid combination on the indicated card.
<b>Module name</b>	CSS0252C

## P088 STATISTIC NOT CALCULATED (label)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A level break format specifies that a statistic, not calculated at detail time, be printed for the listed field.
<b>Action</b>	Remove the statistic specification from the level break format, or add the statistic specification to the detail format and rerun.
<b>Module name</b>	CSS0200C

## P090 I/O ERROR (file name, function)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The function shown (OPEN, READ, WRITE, CLOSE) was not successfully executed.
<b>Action</b>	Check the JCL and system error messages. Correct errors and rerun job.
<b>Module name</b>	CSS0210C, CSS0290C, CSS0500C, CSS0505C

## P091 WARNING--EDIT MASK "Q" ASSUMED (field name)

<b>Severity code</b>	W
<b>Explanation</b>	Comprehensive Retrieval. No edit mask was supplied from the Directory. The default of Q was used.
<b>Action</b>	No action is required.
<b>Module name</b>	CSS0200C

## P101 LOCATE-NEXT INVALID FOR BASE, NON-DBMS, AND SEQUENTIAL FILES

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A LOCATE-NEXT statement has been found for a file type not accessed by this method.
<b>Action</b>	Correct the LOCATE-NEXT statement on the indicated card and resubmit.
<b>Module name</b>	CSS0264C

## P102 LOCATE-NEXT VALID IN COMMON LOGIC ONLY

**Severity code** E

**Explanation** Comprehensive Retrieval. A LOCATE-NEXT statement has been found in a logic group other than COMMON.

**Action** Correct the LOCATE-NEXT statement on the indicated card and resubmit.

**Module name** CSS0264C

## P103 INVALID DATA TYPE FOR THIS LOGIC GROUP

**Severity code** E

**Explanation** Comprehensive Retrieval. The logic group has referenced a file type or data type which is illegal for that logic group; for example, a Physical Data Manager (PDM) label used in \$INIT logic.

**Action** Correct the data type on the indicated card and resubmit.

**Module name** CSS0264C

## P104 DUPLICATE LOGIC ENCOUNTERED (logic)

**Severity code** E

**Explanation** Comprehensive Retrieval. Duplicate rrrfff, \$INIT, COMMON or other logic is specified.

**Action** Correct the logic ID on the indicated card and resubmit.

**Module name** CSS0264C

## P105 INVALID OPERATOR IN MATH OR IF STATEMENT (operator or condition)

**Severity code** E

**Explanation** Comprehensive Retrieval. The operator (+, -, \*, /) or condition (GT, LE, etc.) is specified incorrectly.

**Action** Correct the operator (or condition) on the indicated card and rerun.

**Module name** CSS0264C

## P106 TRUE/FALSE OPTION LABEL TRUNCATED TO FOUR CHARACTERS (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. A paragraph label longer than four characters has been found.

**Action** Correct the label and rerun.

**Module name** CSS0264C

P107 BOTH COMMON AND AUTOMATIC LOGIC ENCOUNTERED (logic-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Remove either the COMMON or AUTOMATIC logic, and rerun.  
**Module name** CSS0264C

P108 ILLEGAL SEQUENTIAL, COMMON OR END OF EXTRACT LOGIC ENCOUNTERED IN PRINT PHASE (logic-id)

**Severity code** E  
**Explanation** Comprehensive Retrieval. An ID=SEQUENTIAL, ID=COMMON or ID=\$EOE has been found in the Print Phase.  
**Action** Remove the logic from the program or move the logic to the Extract Phase, and rerun.  
**Module name** CSS0264C

P110 INVALID QUOTED LITERAL IN TARGET, OPERAND OR LOCATE-NEXT STATEMENT

**Severity code** E  
**Explanation** Comprehensive Retrieval. A quoted literal is specified as a resultant field, an operator or in a LOCATE-NEXT statement.  
**Action** Change the quoted literal on the indicated card to a data label and rerun.  
**Module name** CSS0264C

P111 INVALID NUMERIC CONSTANT IN TARGET LABEL OR LOCATE-NEXT STATEMENT

**Severity code** E  
**Explanation** Comprehensive Retrieval. A numeric constant is specified as a resultant field or in a LOCATE-NEXT statement.  
**Action** Change the numeric constant to a data label and rerun.  
**Module name** CSS0264C

P112 INVALID FIGURATIVE CONSTANT IN TARGET, OPERAND, OR LOCATE-NEXT STATEMENT

**Severity code** E  
**Explanation** Comprehensive Retrieval. A figurative constant is specified as a resultant field, an operator or in a LOCATE-NEXT statement.  
**Action** Change the figurative constant to a data label and rerun.  
**Module name** CSS0264C

## P113 RECEIVING FIELD MUST BE CHARACTER FORMAT

**Severity code** E

**Explanation** Comprehensive Retrieval. An attempt has been made to move a character field to a numeric field.

**Action** Correct the format of the sending or receiving field, and rerun.

**Module name** CSS0264C

## P114 ILLEGAL COMPARISON BETWEEN FIELD AND CONSTANT OR LITERAL (label)

**Severity code** E

**Explanation** Comprehensive Retrieval. A comparison has been attempted between two fields with different data types.

**Action** Check the data type compatibility of the two fields being compared. Correct and rerun.

**Module name** CSS0264C

## P115 INVALID IF NUMERICS TEST ON BINARY OR HALFWORD FIELD

**Severity code** E

**Explanation** Comprehensive Retrieval. A binary or halfword field is defined as a numeric field; therefore, an IF NUMERICS test is meaningless.

**Action** Validate the format of the field. If correct, remove the IF NUMERICS test and rerun. If incorrect, correct the field and rerun.

**Module name** CSS0264C

## P152 INVALID RECEIVING KEY FIELD TYPE

**Severity code** E

**Explanation** Comprehensive Retrieval. Invalid characters or spaces were moved to the key field.

**Action** Check the type for the key field and retry using a valid value for that type, or change the type for that field.

## P305 USER REQUEST END OF JOB

**Severity code** C

**Explanation** Comprehensive Retrieval. In the Print Phase, 1 was moved to \$EOJS.

**Action** None, information only.

**Module name** CSS0520C

P310 USER REQUEST END OF REPORT. REPORT= (report-id)

**Severity code** C

**Explanation** Comprehensive Retrieval. In the Print Phase, a value from 2 through 8 was moved to \$EOJS.

**Action** None, information only.

**Module name** CSS0520C

P311 INVALID LINE POSITION

**Severity code** E

**Explanation** Comprehensive Retrieval. The print line position is beyond the logical end of the line.

**Action** Correct the print line position or increase the size of the logical LINESIZE by using the PRINT.OPTIONS LINESIZE parameter.

P601 DBMS ERROR-MODULE 605 (operation=func, status=stat, taskname=task, file=, refer=, key=)

**Severity code** C

**Explanation** Comprehensive Retrieval. A status other than \*\*\*\* has been returned from a call to the Physical Data Manager (PDM).

**Action** Rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0605C

P602 INSUFFICIENT MEMORY

**Severity code** F

**Explanation** Comprehensive Retrieval. A greater amount of memory must be specified to successfully complete the Comprehensive Retrieval job.

**Action** Increase the value of the SOCAREA parameter in RUN.OPTIONS: or increase the value of the REGION parameter in the JCL.

**Module name** CSS0615C



P603 NON-NUMERIC DATA IN NUMERIC FIELD (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Non-numeric data has been encountered in a field defined as numeric.

**Action** Specify the value for the LABELS parameter in RUN.OPTIONS: to obtain the label name for the internal field. Correct the field.

**Module name** CSS0615C

P604 INVALID OR MISSING FORMAT ID (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. A format ID (rffff) is misspelled or missing.

**Action** Correct or insert the format ID and rerun. Specify LABELS in RUN.OPTIONS: to obtain the label name for the internal field.

**Module name** CSS0615C

P605 DATA TRUNCATED (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Increase the size of the target field and rerun.

**Module name** CSS0615C

P606 DATA WILL NOT FIT IN MASK (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. A data field is longer than the mask indicated to edit the field and cannot be printed without truncation of the significant digits.

**Action** Increase the mask length and rerun job.

**Module name** CSS0615C

P607 DATA WILL NOT FIT PRINT SPACE (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. The data field (also referenced in P606), even without punctuation, is not printable without truncation of significant digits.

**Action** Increase the mask length and rerun job.

**Module name** CSS0615C

P608 DIVISION BY ZERO (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Determine how the divisor became 0. Correct and rerun.

**Module name** CSS0615C

P609 SIZE OF FIELD IN MATH STATEMENT TOO LARGE (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of the program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Determine how the field became greater than 15 digits and correct the logic. If the field needs to be over 15 digits, insert a user subroutine to handle it.

**Module name** CSS0615C

P610 NEGATIVE EXPONENT (internal data name, Base Read (during TRACE), or the number of occurrences during the totals at the end of program)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Determine how the exponent became negative. Correct and rerun.

**Module name** CSS0615C

## P611 NO DATA ERRORS ENCOUNTERED

**Severity code** C

**Explanation** Comprehensive Retrieval. No errors are encountered in the Print Phase.

**Action** None, information only.

**Module name** CSS0615C

## P612 MAXIMUM ERRORS EXCEEDED

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Increase the value of the MAXERS parameter or correct the errors.

**Module name** CSS0615C

## P613 INSUFFICIENT DYNAMIC CORE (call-id)

**Severity code** E

**Explanation** Comprehensive Retrieval. Insufficient memory has been allocated for the call.

**Action** Increase the size of the SOCAREA parameter and rerun.

**Module name** CSS0610C

## P614 INVALID USER MODULE NAME (call-id)

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the module name and rerun.

**Module name** CSS0610C

## P615 MISSING CALL STATEMENT TO CSISCAL (call-id)

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Insert CALL in the user subroutine and rerun.

**Module name** CSS0610C

P616 INVALID NUMBER OF PARMS IN CALL (call-id)

**Severity code** E

**Explanation** Comprehensive Retrieval. The number of parameters in the Comprehensive Retrieval program does not match the number of parameters in the user subroutine.

**Action** Correct the parameter list in the Comprehensive Retrieval program or the user subroutine, and rerun.

**Module name** CSS0610C

P617 SCAN OPTION IN USE

**Severity code** C

**Explanation** Comprehensive Retrieval. The SCAN option is specified in RUN.OPTIONS:. The Print Phase will not be executed.

**Action** None, information only.

**Module name** CSS0500C

P711 UNABLE TO STORE PROGRAM. DIRECTORY IN READ ONLY MODE.

**Severity code** E

**Explanation** Comprehensive Retrieval. The Physical Data Manager (PDM) has been initialized with a Directory access mode of read only.

**Action** Rerun the job when the PDM is operating with a Directory access mode of shared update.

**Module name** CSS0850C

P901 COULDN'T SINOF TO DBMS--STATUS= status

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

P902 UNRECOVERABLE DIRECTORY DATA BASE ERROR--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. The integrity of the Directory database is in question.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

---

P903 UNRECOVERABLE DIRECTORY OPERATION ERROR--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. The error occurs during a Physical Data Manager (PDM) error.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

P904 RECOVERED DIRECTORY DATA BASE ERROR--STATUS status

**Severity code** W

**Explanation** Comprehensive Retrieval. A non-fatal status is returned when accessing the Directory database.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

P908 COULDN'T DEAUTHORIZE DIRECTORY--STATUS= status

**Severity code** W

**Explanation** Comprehensive Retrieval. Internal error.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

P909 INCONSISTENT INFORMATION FOUND FOR DIRECTORY FUNCTION (function)

**Severity code** W

**Explanation** Comprehensive Retrieval. There was an error in the Directory database access.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0900C

PINT INTERNAL ERROR (message indicating type of error)

**Severity code** F

**Explanation** Comprehensive Retrieval. An internal error has occurred in Comprehensive Retrieval.

**Action** Rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0200C, CSS0290C, CSS0505C, CSS0610C, CSS0615C, CSS0625C

RELF

<b>Explanation</b>	RDM received an error trying to determine the version of CICS being used. This abend code is proceeded by message CSIV143E.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVNCICS

S708 INVALID SORT--RUN TERMINATED

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The system sort facility did not execute correctly.
<b>Action</b>	Check the system sort messages. Correct and rerun.
<b>Module name</b>	CSS0000C

U110

<b>Explanation</b>	Returned from the operating system by any SUPRA component indicating an uncorrectable error in that component. When returned from Directory processing, this code indicates a Directory Interface Manager error.
<b>Action</b>	Contact Cincom Support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

V010 INSUFFICIENT CORE FOR SYNTAX STACKS

<b>Severity code</b>	F
<b>Explanation</b>	Comprehensive Retrieval. The internal work area for the syntax checker is too small.
<b>Action</b>	Increase the value of the REGION parameter in the JCL and resubmit.
<b>Module name</b>	CSS0100C

V012 0.....0INPT (card image)

<b>Severity code</b>	C
<b>Explanation</b>	Comprehensive Retrieval. This message indicates that the card image displayed is part of the input to Comprehensive Retrieval. Note that the message number does not appear on the printout.
<b>Action</b>	None.
<b>Module name</b>	CSS0100C

---

V020 WORK AREA TOO SMALL FOR SCAN LIMIT

**Severity code** F

**Explanation** Comprehensive Retrieval. An internal error has occurred in Comprehensive Retrieval.

**Action** Rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0100C

V201 IMPROPER USE OF 'IS'...IGNORED HERE

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the syntax and rerun.

**Module name** CSS0170C

V202 IMPROPER USE OF 'NOT'...IGNORED HERE

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the syntax and rerun.

**Module name** CSS0170C

V203 IMPROPER USE OF 'THAN'...IGNORED HERE

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the syntax and rerun.

**Module name** CSS0170C

V204 ONLY LAST 256 BYTES OF QUOTED LITERAL USED

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the quoted literal and rerun.

**Module name** CSS0170C

V205 END OF LOGIC ENCOUNTERED PRIOR TO BEGINNING OF NEXT STMT

**Severity code** W

**Explanation** Comprehensive Retrieval. An error on a previous card caused logic evaluation to be suspended.

**Action** Correct the previous error and rerun.

**Module name** CSS0170C

V207 MALFORMED ELEMENT...TEXT IGNORED UP TO NEXT BLANK OR PUNCTUATION

**Severity code** E  
**Explanation** Comprehensive Retrieval. The operand currently being processed is unrecognizable.  
**Action** Correct the error and resubmit the job.  
**Module name** CSS0170C

V208 UNMATCHED RIGHT PAREN TREATED AS BLANK

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Check for a missing left parenthesis and insert, or remove, the right parenthesis.  
**Module name** CSS0170C

V209 LEFT PAREN IN PREVIOUS STATEMENT NOT FOLLOWED BY A VALID EXPRESSION

**Severity code** E  
**Explanation** Comprehensive Retrieval. The left parenthesis is not followed by a data label, numeric constant, character string or arithmetic expression.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C

V210 ...TEXT IGNORED THRU MATCHING RIGHT PAREN IN PREVIOUS STATEMENT

**Severity code** E  
**Explanation** Comprehensive Retrieval. This message is used in combination with messages V209, V217 and V231, which are the causes of the error. The rest of the statement (up to the next right parenthesis) is ignored.  
**Action** Correct the previous condition and resubmit the job.  
**Module name** CSS0170C

V211 EXPRESSION ENDS IN PREVIOUS STATEMENT BUT RIGHT PAREN DOES NOT FOLLOW.

**Severity code** E  
**Explanation** Comprehensive Retrieval. There is no right parenthesis after the end of an arithmetic expression.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C



V212 ARITHMETIC OPERATOR NOT FOLLOWED BY VALID SIMPLE EXPRESSION.  
IGNORED HERE.

**Severity code** E

**Explanation** Comprehensive Retrieval. An arithmetic operator (+, -, /, \*) is not followed by a numeric constant, data label or arithmetic expression.

**Action** Correct the statement according to the arithmetic expression and resubmit the job.

**Module name** CSS0170C

V213 NON-STMT APPEARS WHERE STMT IS REQUIRED ...TEXT IGNORED UP TO NEXT STMT.

**Severity code** E

**Explanation** Comprehensive Retrieval. A statement keyword (ADD, SUBTRACT, MULTIPLY, DIVIDE, MOVE, COMPUTE) does not precede its arguments. This message is normally followed by message number V214.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V214 ANALYSIS OF TEXT RESUMES IN PREVIOUS STATEMENT

**Severity code** E

**Explanation** Comprehensive Retrieval. This message is preceded by message V213 which is the cause of the error. This error indicates where the logic evaluation resumes.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V215 REQUIRED RELATIONAL OPERATOR NOT FOUND...CONDITION REJECTED, LABEL IGNORED.

**Severity code** E

**Explanation** Comprehensive Retrieval. The condition argument of the IF statement does not contain a valid relational operator.

**Action** Add a valid relational operator to the condition and resubmit the job.

**Module name** CSS0170C

V216 CONDITION REJECTED...SIMPLE EXPRESSION DOES NOT FOLLOW RELATIONAL OPERATOR.

**Severity code** E

**Explanation** Comprehensive Retrieval. The condition clause of the IF statement does not have the proper format. The relational operator is not followed by a data label, a numeric constant, a character string, a figurative constant or an internal data field.

**Action** Correct the statement according to the rules explained for the IF statement and resubmit the job.

**Module name** CSS0170C

V217 LEFT PAREN IN PREVIOUS STATEMENT NOT FOLLOWED BY VALID CONDITION.

**Severity code** E

**Explanation** Comprehensive Retrieval. The left parenthesis is not followed by a condition which must have the following form: expression relational-operator expression. This message is normally followed by message V210.

**Action** Correct the statement according to the rules of the IF statement and resubmit the job.

**Module name** CSS0170C

V218 IN PREVIOUS STATEMENT

**Severity code** E

**Explanation** Comprehensive Retrieval. This message gives the location of the matching right parenthesis. This message is used in combination with message V222 which is the actual cause of the error.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V219 ERROR WHERE LOGICAL OPERATOR EXPECTED...TEXT IGNORED TO MATCHING RIGHT PAREN.

**Severity code** E

**Explanation** Comprehensive Retrieval. There is no valid logical operator (AND/OR) between the conditions of a compound IF statement. The statement is ignored to the matching right parenthesis. This message is normally followed by message V242.

**Action** Correct or insert a logical operator in the compound condition according to the rules, and resubmit the job.

**Module name** CSS0170C

V220 VALID CONDITION DOES NOT FOLLOW LOGICAL OPERATOR...

**Severity code** E  
**Explanation** Comprehensive Retrieval. The logical operator is not followed by a simple condition in the IF statement.  
**Action** Check for the proper parenthesis and correct the statement.  
**Module name** CSS0170C

V221 LOGICAL OPERATOR TO MATCHING RIGHT PAREN IGNORED...DEGENERATES TO SIMPLE CONDITION.

**Severity code** E  
**Explanation** Comprehensive Retrieval. The compound condition of the IF statement does not have the proper format. There is not a valid simple condition following the logical operator. The text is ignored up to the matching right parenthesis. The compound condition is reduced to a simple condition.  
**Action** Correct the statement according to the rules for compound conditions and resubmit the job.  
**Module name** CSS0170C

V222 FOLLOWING COMPOUND CONDITION, TEXT IGNORED TO MATCHING RIGHT PAREN.

**Severity code** E  
**Explanation** Comprehensive Retrieval. Unrecognizable text followed the compound condition of an IF statement. Text is ignored up to the matching right parenthesis. This message is normally followed by message V218.  
**Action** Correct the IF statement and resubmit the job.  
**Module name** CSS0170C

V223 'IF' NOT ACCEPTED...MUST BE IMMEDIATELY PRECEDED BY LEFT PAREN.

**Severity code** E  
**Explanation** Comprehensive Retrieval. The IF statement is not enclosed in parentheses, or there are spaces between the left parenthesis and the IF.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C

V224 STATEMENT LABEL TRUNCATED TO 4 CHARACTERS.

**Severity code** W

**Explanation** Comprehensive Retrieval. The argument of a LABEL statement is longer than four characters. The label name is truncated to four characters; the excess characters are ignored.

**Action** Adjust all label names to four characters or less.

**Module name** CSS0170C

V225 'GO TO' NOT ACCEPTED...MUST BE FOLLOWED BY VALID STATEMENT LABEL.

**Severity code** E

**Explanation** Comprehensive Retrieval. The LABEL statement coded after the GO TO statement has not been previously defined. The label name contains unrecognizable characters or is not preceded by an = sign.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V228 IF STATEMENT NOT ACCEPTED...NO RECOGNIZABLE CONDITION...

**Severity code** E

**Explanation** Comprehensive Retrieval. There is no recognizable condition argument. A condition must have the following format: expression relational-operator expression. This message is normally followed by message V210.

**Action** Correct the IF statement according to the format rules and resubmit the job.

**Module name** CSS0170C

V229 'THEN' MISSING ASSUMED PRESENT IN IF STATEMENT.

**Severity code** W

**Explanation** Comprehensive Retrieval. The THEN does not precede the THEN clause of the IF statement. The statement is evaluated as if the THEN is present.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V230 'THEN' CLAUSE CONTAINS NO RECOGNIZABLE STATEMENTS...NO-ACTION ASSUMED.

**Severity code** E

**Explanation** Comprehensive Retrieval. The statement(s) following the THEN part of the IF statement is not properly formed. It contains no recognizable statement (MOVE, GO TO, ADD, etc.). The system assumes no action to be taken if the condition is true.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V231 UNRECOGNIZED TEXT WITHIN IF STATEMENT.

**Severity code** E

**Explanation** Comprehensive Retrieval. A valid statement (MOVE, COMPUTE, GO TO, ADD, etc.) cannot be found in the IF statement, or a THEN and ELSE clause is not present. This message is normally followed by message V210.

**Action** Correct the statement according to the rules for IF statements and resubmit the job.

**Module name** CSS0170C

V232 'ELSE' CLAUSE CONTAINS NO RECOGNIZED STATEMENTS...NO-ACTION ASSUMED.

**Severity code** E

**Explanation** Comprehensive Retrieval. The ELSE clause of the IF statement is not properly formed. It contains no recognizable statement (MOVE, COMPUTE, GO TO, ADD, etc.). The system assumes no action is to be taken if the condition is false.

**Action** Correct the statement and resubmit the job.

**Module name** CSS0170C

V233 LOCATE-NEXT NOT ACCEPTED...MUST BE FOLLOWED BY VALID LABEL.

**Severity code** E

**Explanation** Comprehensive Retrieval. The word following the LOCATE-NEXT (LNO) is not a valid data label. It either contains unrecognized characters or is a reserved word.

**Action** Correct the data label and resubmit the job.

**Module name** CSS0170C

V235 CLAUSE WORD NOT ACCEPTED...MUST BE FOLLOWED BY VALID OPTION.

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A clause word or argument (such as THEN, ELSE, WRITE, BYPASS, etc.) does not have a valid option after it. Check the LOGIC section for specific details.
<b>Action</b>	Correct the statement and resubmit the job.
<b>Module name</b>	CSS0170C

V236 ARITHMETIC STATEMENT REJECTED BECAUSE VALID EXPRESSION NOT FOUND.

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The COMPUTE statement does not consist of a valid arithmetic expression: operand operator operand.
<b>Action</b>	Correct the statement according to the rules for arithmetic expressions and resubmit the job.
<b>Module name</b>	CSS0170C

V237 INCOMPLETE ARITHMETIC STATEMENT IGNORED.

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. An end of file or end of logic section was encountered before the end of the COMPUTE statement. The entire statement is ignored.
<b>Action</b>	Correct the statement and resubmit the job.
<b>Module name</b>	CSS0170C

V238 CLAUSE WORD MISSING, ASSUMED PRESENT IN ARITHMETIC STATEMENT.

<b>Severity code</b>	W
<b>Explanation</b>	Comprehensive Retrieval. There is no TO, FROM or BY in a COMPUTE statement. The word is assumed present.
<b>Action</b>	Correct the statement and resubmit the job.
<b>Module name</b>	CSS0170C

V239 ARITHMETIC STATEMENT REJECTED BECAUSE VALID LABEL NOT FOUND.

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The operand of the arithmetic statement is not a valid data label or numeric constant. The operand either contains unrecognized characters or is a reserved word.
<b>Action</b>	Correct the statement and resubmit the job.
<b>Module name</b>	CSS0170C

V240 ...TEXT IGNORED UP TO NEXT MAJOR UNIT DUE TO MALFORMED PROCEDURAL STATEMENT.

**Severity code** E

**Explanation** Comprehensive Retrieval. An end of file or end of a LOGIC Function Group was encountered before the end of the last parameter statement. All text up to the next function group (or statement) is ignored.

**Action** Correct the statement(s) and resubmit the job.

**Module name** CSS0170C

V241 END OF LOGIC ENCOUNTERED PRIOR TO BEGINNING OF NEXT MAJOR UNIT.

**Severity code** E

**Explanation** Comprehensive Retrieval. An end of file or end of LOGIC Function Group was encountered before the end of the last parameter statement. All text up to the next function group (or statement) is ignored.

**Action** Correct the statement(s) and resubmit the job.

**Module name** CSS0170C

V242 IN PREVIOUS STATEMENT...DEGENERATES TO SIMPLE CONDITION.

**Severity code** E

**Explanation** Comprehensive Retrieval. This message refers to message V219 which is the actual cause of the error.

**Action** See the explanation for message V219.

**Module name** CSS0170C

V243 ...TEXT IGNORED TO MATCHING RIGHT PAREN IN PREVIOUS STATEMENT

**Severity code** E

**Explanation** Comprehensive Retrieval. This message refers to message V211 which is the actual cause of the error.

**Action** See the explanation for message V211.

**Module name** CSS0170C

V244 END OF LOGIC ENCOUNTERED DURING SCAN FOR MATCHING RIGHT PAREN.

**Severity code** E

**Explanation** Comprehensive Retrieval. An end of file or end of LOGIC Function Group was encountered before the matching right parenthesis could be found.

**Action** Insert the right parenthesis, correct the statement and resubmit the job.

**Module name** CSS0170C

V245 SERIOUS ERRORS PREVENT EXTRACT PHASE EXECUTION.

**Severity code** E  
**Explanation** Comprehensive Retrieval. This will be printed at the end of the logic validation phase if any errors (E) have been found.  
**Action** Correct the error(s) and resubmit the job.  
**Module name** CSS0170C

V247 MATCHING RIGHT PAREN ASSUMED PRIOR TO EP LABEL.

**Severity code** W  
**Explanation** Comprehensive Retrieval. A LABEL statement or a new LOGIC Function Group was encountered before a matching right parenthesis was found. The parenthesis is assumed to be present.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C

V248 MATCHING RIGHT PAREN ASSUMED PRESENT AT END OF LOGIC.

**Severity code** W  
**Explanation** Comprehensive Retrieval. The end of a logic statement was encountered before a matching right parenthesis was found. The parenthesis is assumed to be present.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C

V250 THIS OPERATOR ONLY ALLOWED IN COMMON LOGIC...IGNORED HERE.

**Severity code** E  
**Explanation** Comprehensive Retrieval. The WRITE-rffff statement is allowed only in EXTRACT COMMON logic. It is not allowed in AUTOMATIC or SEQUENTIAL logic. The WRITE statement is ignored.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C

V251 THIS OPERATOR NOT ALLOWED IN COMMON-LOGIC...IGNORED HERE.

**Severity code** E  
**Explanation** Comprehensive Retrieval. The WRITE statement having the format WRITE is only allowed in AUTOMATIC logic. The statement is ignored.  
**Action** Correct the statement and resubmit the job.  
**Module name** CSS0170C



V252 THIS OPERATOR ONLY ALLOWED IN EXTRACT-LOGIC.

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. The LOCATE-NEXT statement is only allowed in Extract COMMON Logic.
<b>Action</b>	Correct the statement and resubmit the job.
<b>Module name</b>	CSS0170C

V253 NO CONTINUATION, LITERAL TERMINATED

<b>Severity code</b>	W
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory.
<b>Action</b>	Insert the continuation character or terminate the literal.
<b>Module name</b>	CSS0170C

V254 ERROR IN CALL AS CODED

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. A syntax error has been detected in the CALL statement.
<b>Action</b>	Correct the CALL statement and rerun.
<b>Module name</b>	CSS0170C

V255 DUPLICATE LNO OPTION, IGNORED

<b>Severity code</b>	W
<b>Explanation</b>	Comprehensive Retrieval. Self-explanatory. Two WHEN-FOUND options or two WHEN-NOT-FOUND options follow one LOCATE-NEXT statement.
<b>Action</b>	Remove one of the duplicate options.
<b>Module name</b>	CSS0170C

V401 INVALID SEGMENT NAME (misspelled segment name)

<b>Severity code</b>	E
<b>Explanation</b>	Comprehensive Retrieval. RUN., EXTRACT., or PRINT. has been misspelled.
<b>Action</b>	Correct the spelling and rerun.
<b>Module name</b>	CSS0100C

V403 INVALID FUNCTION NAME (misspelled function name)

**Severity code** E  
**Explanation** Comprehensive Retrieval. A function name (LABELS:, OPTIONS:, FORMAT:, etc.) has been misspelled.  
**Action** Correct the spelling and rerun.  
**Module name** CSS0100C

V404 FUNCTION IS BYPASSED

**Severity code** E  
**Explanation** Comprehensive Retrieval. The function was bypassed because it is undefined.  
**Action** Correct the previous error.  
**Module name** CSS0100C

V406 INVALID SEGMENT OR FUNCT. NAME DELIMITER

**Severity code** E  
**Explanation** Comprehensive Retrieval. The delimiter on the flagged card is in error.  
**Action** Correct the error and rerun.  
**Module name** CSS0100C

V407 PREMATURE END OF INPUT DATA

**Severity code** E  
**Explanation** Comprehensive Retrieval. The end of data has not been specified by a closing parenthesis, or the literal has not been terminated.  
**Action** Correct the error and rerun.  
**Module name** CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V408 ITEM NAME TOO LONG, TRUNCATED TO 30 + item name

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Shorten the item name to 30 characters.  
**Module name** CSS0120C, CSS0125C, CSS0140C, CSS0150C

## V409 ZERO LENGTH LIST IGNORED

**Severity code** W

**Explanation** Comprehensive Retrieval. An extra comma has been encountered.

**Action** Remove the extra comma and rerun.

**Module name** CSS0100C

## V410 INVALID NUMERIC LITERAL (literal)

**Severity code** W

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Correct the literal and rerun.

**Module name** CSS0120C

V411 xxy? ---SYNTAX ERROR (xx indicates up to 10 characters of good text.  
y? indicates the erroneous text)

**Severity code** E

**Explanation** Comprehensive Retrieval. A syntax error has been detected in the problem program.

**Action** Correct the syntax error and rerun.

**Module name** CSS0100C

## V412 SEQUENCE ERROR

**Severity code** W

**Explanation** Comprehensive Retrieval. The sequence numbers in columns 73 to 80 are not in ascending order.

**Action** Resequence the cards, correct the sequence numbers or remove SEQ from RUN.OPTIONS:.

**Module name** CSS0100C

## V417 INTERNAL ERROR--INITIAL STATE INDICATOR

**Severity code** F

**Explanation** Comprehensive Retrieval. An internal error has occurred in syntax validation.

**Action** Rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V418 MISSING RIGHT PARENTHESIS

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Insert the missing parenthesis and rerun.  
**Module name** CSS0120C

V420 MISSING PUNCTUATION INSERTED (first missing punctuation)

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Add the punctuation shown and rerun.  
**Module name** CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V422 MISSING OR MISSPELLED KEYWORD, USING (default keyword)

**Severity code** W  
**Explanation** Comprehensive Retrieval. A keyword (that is, DATA=, KEY=, NAME=, LEVEL=) is missing LINE= or is misspelled.  
**Action** Correct the keyword and rerun.  
**Module name** CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V423 NO CONTINUATION, LITERAL TERMINATED

**Severity code** W  
**Explanation** Comprehensive Retrieval. A closing quote was not found on the card, and no continuation character was coded in column 72.  
**Action** Correct the literal and rerun.  
**Module name** CSS0120C, CSS0125C, CSS0140C

V424 LITERAL OVER 256 BYTES, TRUNC. TO 256

**Severity code** W  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Shorten the literal and rerun.  
**Module name** CSS0120C, CSS0125C, CSS0140C

V425 NUMERIC CONTROL FIELD ILLEGAL (number in error)

**Severity code** W

**Explanation** Comprehensive Retrieval. A numeric value on a control card (SOCAREA) was greater than the maximum allowable.

**Action** Check the description for the indicated keyword, use a smaller number, and rerun.

CSS0100C V426 VALID ID= NOT FOUND. ASSUMED AUTO

**Severity code** E

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Insert an ID= statement and rerun.

**Module name** CSS0160C

V427 BUFFER OVERFLOW, FIRST 20 BYTES (first 20 bytes of data)

**Severity code** E

**Explanation** Comprehensive Retrieval. A missing right parenthesis or closing quote for a literal has been omitted, causing the Comprehensive Retrieval RDL program to be read in as a list or literal and to overflow the buffer area.

**Action** Check for a missing right parenthesis or a quote, and rerun.

**Module name** CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V428 LAST 20 BYTES (last 20 bytes of data)

**Severity code** E

**Explanation** Comprehensive Retrieval. This message is displayed after message V247 and shows the last 20 bytes contained in the buffer area.

**Action** None, information only.

**Module name** CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V429 LIST IGNORED

**Severity code** E

**Explanation** Comprehensive Retrieval. This message indicates that the buffer overflow in messages V427 and V428 is noted, and Comprehensive Retrieval is scanning for a new left parenthesis to begin syntax validation again.

**Action** None, information only.

**Module name** CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V430 RUN OPTIONS MUST BE SPECIFIED

**Severity code** F  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct and rerun.  
**Module name** CSS0100C

V431 USER ID NOT SPECIFIED

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct the user ID and rerun.  
**Module name** CSS0110C

V432 USER ID NOT VALID

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct the user ID and rerun.  
**Module name** CSS0110C

V433 DEFINE OPTION IGNORED

**Severity code** W  
**Explanation** Comprehensive Retrieval. PROCEDURE= was not included with DEFINE in the RUN. OPTIONS:.  
**Action** Correct and rerun.  
**Module name** CSS0110C

V434 DUPLICATE PROCEDURE ID, PROCEDURE NOT STORED

**Severity code** W  
**Explanation** Comprehensive Retrieval. The procedure already exists in the Directory.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0110C

V435 VIEW NOT USED, PROCEDURE NOT STORED

**Severity code** W  
**Explanation** Comprehensive Retrieval. A view must be specified in Comprehensive Retrieval RDL when storing a procedure.  
**Action** Correct and rerun.  
**Module name** CSS0110C

## V436 PROCEDURE NOT FOUND IN TIS DIRECTORY

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct and rerun.  
**Module name** CSS0110C

## V437 VIEW NOT DEFINED

**Severity code** E  
**Explanation** Comprehensive Retrieval. A view must be specified in RDL.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0110C

## V438 USER NOT ALLOWED ACCESS TO VIEW

**Severity code** E  
**Explanation** Comprehensive Retrieval. Self-explanatory.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0110C

## V439 REMAINING SYNTAX IGNORED

**Severity code** W  
**Explanation** Comprehensive Retrieval. Only the RUN.OPTIONS: function group should be specified for report retrieval.  
**Action** Correct and rerun.  
**Module name** CSS0110C

## V440 PROCEDURE ID TRUNCATED

**Severity code** W  
**Explanation** Comprehensive Retrieval. The procedure ID is truncated to the first 30 characters following the PROCEDURE=.  
**Action** Correct and rerun.  
**Module name** CSS0110C

## V441 USER ID TRUNCATED

**Severity code** W  
**Explanation** Comprehensive Retrieval. The user ID is truncated to the first 30 characters.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0110C

V442 VIEW ID TRUNCATED

**Severity code** W

**Explanation** Comprehensive Retrieval. The view ID is truncated to the first 30 characters.

**Action** Correct either the Directory or the program definition.

**Module name** CSS0110C

V443 I/O ERROR - ( file name, 'WRITE')

**Severity code** F

**Explanation** Comprehensive Retrieval. An error occurred on the write to the SOCLCB file.

**Action** Rerun the program, making sure LABELS and DUMP are specified in RUN.OPTIONS:. Contact Cincom Support.

**Module name** CSS0800C

V820 END-OF-INPUT

**Severity code** C

**Explanation** Comprehensive Retrieval. This message indicates that the end of the Comprehensive Retrieval RDL deck has been reached.

**Action** None, information only.

**Module name** CSS0100C

V830 PREVIOUS CARD IGNORED

**Severity code** C

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** None, information only.

**Module name** CSS0100C, CSS0110C, CSS0115C, CSS0120C, CSS0125C, CSS0135C, CSS0140C, CSS0150C

V840 \*\*\* SYNTAX VALIDATION BEGINS AGAIN

**Severity code** C

**Explanation** Comprehensive Retrieval. An error condition previously flagged in the run caused syntax validation to be suspended. It has now resumed.

**Action** None, information only.

**Module name** CSS0100C



---

V902 UNRECOVERABLE DIRECTORY DATA BASE ERROR--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. The integrity of the Directory database is in question.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

V903 UNRECOVERABLE DIRECTORY OPERATION ERROR--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. The error occurs during PDM processing.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

V904 RECOVERED DIRECTORY DATA BASE ERROR--STATUS= status

**Severity code** W

**Explanation** Comprehensive Retrieval. A non-fatal status is returned when accessing the Directory database.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

V905 COULDN'T SINON TO DBMS--STATUS= status

**Severity code** F

**Explanation** Comprehensive Retrieval. Self-explanatory.

**Action** Check the Physical Data Manager (PDM) status code in Chapter 3 and take corrective action.

**Module name** CSS0900C

V908 COULDN'T DE-AUTHORIZE DIRECTORY - STATUS=xxxx

**Severity code** F

**Explanation** Comprehensive Retrieval. An error was returned to Comprehensive Retrieval trying to deauthorize access to the Directory. If the status is IPAR, this is related to message V911.

**Action** Check your console log for the extended status information associated with the error status and correct that error before resubmitting the job.

**Module name** CSS900C

V909 INCONSISTENT INFORMATION FOUND FOR DIRECTORY FUNCTION + function

**Severity code** W  
**Explanation** Comprehensive Retrieval. There was an error in the Directory database access.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0900C

V910 UNABLE TO ACCESS DIRECTORY

**Severity code** F  
**Explanation** Comprehensive Retrieval. (1) The Physical Data Manager (PDM) has been initialized with no schema and environment description; (2) the files are closed; or (3) the Directory access mode is NONE.  
**Action** Correct either the Directory or the program definition.  
**Module name** CSS0900C

V911 MUST USE SINGLE TASK DBMS

**Severity code** F  
**Explanation** Comprehensive Retrieval. This job must execute using a single-task copy of the PDM and the single-task interface.  
**Action** Specify the correct library containing the single-task PDM and the single-task PDM interface before resubmitting the job. If you are using the procedure TISCRBAC and wish to execute Comprehensive Retrieval in attached mode, contact Cincom Support for a required patch.  
**Module name** CSS900C

# 3

## Alphabetic messages

The alphabetic messages in this chapter are arranged in alphabetical order. Quote marks and asterisks that may be displayed before and after messages are omitted from this chapter. Messages are alphabetized by the first letter in the message text. Messages beginning with a variable such as a file name or number are alphabetized by the first constant word in the message. For example, "filename UNLOADED SUCCESSFULLY", is alphabetized by the word UNLOADED. When more than one message begins with the same symbol/letter, the messages are alphabetized by the words in the message. Messages without symbol/letter codes are in alphabetical order.

Some messages are followed by a condition code. There are five condition codes:

Code	Description
00	Information only. This is an informational message to the operator or programmer and does not require any action or response.
04	Warning. A possible error has occurred or a default action has been taken.
08	Error. An error has occurred but the system has attempted an action to correct it. System processing continues with a possibility of correct processing.
12	Severe Error. A severe error has been detected and the system has ignored or cancelled the requested action. System processing continues but correct results are unlikely.
16	Terminal Error. A terminal error has been detected and processing cannot continue normally.

(filename) Source V2 Utilities

**Explanation** Indicates the beginning of the loading of the specified file.

**Action** None, information only.

**Module name** CSUUL050

A BLANK CONTROL-KEY WAS ENCOUNTERED IN A RELATED FILE RECORD

<b>Source</b>	V2 Utilities
<b>Explanation</b>	During the initial load of the related file, a blank secondary control key was encountered preventing the LINKWK02 file from building the secondary linkages in the SUPRA related file record.
<b>Action</b>	(1) Check the blocking factor of the input file; (2) strip the record containing the blank key off the input file; (3) correct the record on the SUPRA file; or (4) make sure that the element lists for the unload and load jobs specify the control keys for all secondary linkpaths for the file in the new schema. Then run the unload job again.
<b>Module name</b>	CSUUL050

A FATAL ERROR HAS OCCURRED.

<b>Explanation</b>	A severe error occurred which halted the processing.
<b>Action</b>	Examine other messages for further information.
<b>Module name</b>	CSVUDRPT

ABNORMAL END - CODE xxxx

<b>Explanation</b>	An error occurred in the program - see PASCALabend code xxxx.
<b>Action</b>	See the PASCALabend code shown in the message.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

ABNORMAL END - CODE 1112 - INSUFFICIENT VIRTUAL STORAGE

<b>Explanation</b>	Insufficient storage.
<b>Action</b>	See PASCALabend code 1112.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

ACCESSED ENTITY NOT FOUND.

<b>FSI</b>	F
<b>Explanation</b>	An ACCESS clause specifies a file not defined on the Directory.
<b>Action</b>	Correct the view or add the file to the Directory.

ACTIVE SCHEMA

<b>Source</b>	Directory
<b>Explanation</b>	The Schema named is active. No maintenance is permitted.
<b>Action</b>	Retry when the Schema is inactive.

## ACTUAL PARAMETER OUT OF RANGE

<b>Source</b>	Internal PASCAL
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2503. An actual parameter passed to a PASCAL procedure or routine was not in range defined for that parameter in the procedure/routine parameter definitions.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## ALL FILES UNLOADED SUCCESSFULLY

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The unload process for multiple files has been successfully completed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUU010

## ALL PARAMETER CARDS HAVE BEEN VERIFIED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The TEST=YES control statement was included to verify the accuracy of the control statements for an entire unload operation. All statements in the program have been verified.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUU010

## ALREADY EXISTS

<b>Source</b>	Directory
<b>Explanation</b>	The entity named on add or copy already exists. Add or copy cannot continue.
<b>Action</b>	Enter a unique name for the entity being added or copied.

## ALREADY RELATED

<b>Source</b>	Directory
<b>Explanation</b>	The entities named cannot be related because they are already related.
<b>Action</b>	Do not attempt this relate function.

AN ERROR OCCURRED IN LOADING CSIXIO. THE MODULE WAS NOT FOUND.

<b>Explanation</b>	Load error for module CSIXIO - module not found.
<b>Action</b>	Verify that CSIXIO is present on a partitioned dataset in STEPLIB. Then rerun the job. If CSIXIO is not present, contact Cincom Support.
<b>Module name</b>	CSUUBOOT

AN ERROR OCCURRED WHILE ATTEMPTING TO READ THE CSUAUX FILE.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	A read error occurred in the CSUAUX file. This error is encountered while executing CSIXIO from CSUUBOOT.
<b>Action</b>	Verify that the file attributes of the CSUAUX file are valid, and rerun the job. Note that the CSUAUX file must be a sequential file, not a member in a partitioned dataset.
<b>Module name</b>	CSUUBOOT

AN OPEN ERROR WAS ENCOUNTERED ON THE CSUAUX FILE.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	An open error occurred in the CSUAUX file. This error is encountered while executing CSIXIO from CSUUBOOT.
<b>Action</b>	Verify that the CSUAUX file is specified in the JCL and the attributes of that file are valid. Then rerun the job. Note that the CSUAUX file must be a sequential file, not a member in a partitioned dataset.
<b>Module name</b>	CSUDBOOT

ATTEMPT TO UPDATE A READ-ONLY COLUMN.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	An attempt was made to update a column whose value is not updateable due to an internal constraint of the Physical Data Manager (PDM).
<b>Action</b>	Do not attempt to update a column that does not have update access.
<b>Module name</b>	CSVLVDML

## BAD BOOLEAN ON INPUT

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is invalid Boolean input. A Boolean input value was expected, but a non-Boolean value was read. This message appears in conjunction with PASCAL abend code 2521.
<b>Action</b>	Correct the invalid input record and resubmit the job.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## BAD DATA IN COLUMN DETECTED BY DBMS.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	An attempt was made to update a column which maps to the record code or control key.
<b>Action</b>	Change the UPDATE command to not select a control key or record code.
<b>Module name</b>	CSVLDVDM

## #nnnn BAD DEF # FOR INDEX KEY PART.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You have a field defined in your secondary key that is not defined on the Directory.
<b>Action</b>	Check the field definition in the secondary key to make sure all physical fields exist.
<b>Module name</b>	CSVLVDDL

## #nnnn BAD FORMAT IN CONSTANT VALUE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The constant value specified for a constant key was not in the proper format (character in a number).
<b>Action</b>	Correct the constant value.
<b>Module name</b>	CSVLVDDL

## BAD INTEGER ON INPUT

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is invalid integer input. An integer input value was expected, but a non-integer value was read. This message occurs in conjunction with PASCAL abend code 2522.
<b>Action</b>	Correct the invalid input record and resubmit the job.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## BAD POINTERS DETECTED ON OPEN.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	An error was found in RDM while using the DEBUG facility.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVLVDML

## BAD REAL ON INPUT

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is invalid real input. A real input value was expected, but a non-real value was read. This message appears in conjunction with PASCAL abend code 2523.
<b>Action</b>	Correct the invalid input record and resubmit the job.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## BAD RUN PARAMETERS, RUN TERMINATED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	A SYSIN statement was found to be invalid. This will cause a U1000 abend.
<b>Action</b>	Check the last statement printed before this message. Then check the format of the SYSIN statement.
<b>Module name</b>	CSUUL050

## BAD SIGN-OFF STATUS.

<b>Source</b>	DBAID
<b>Explanation</b>	When DBAID was attempting to terminate, the sign-off did not work.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVDBAID



BAD SIGN-ON STATUS.

<b>Source</b>	DBAID
<b>Explanation</b>	The user or password was invalid in the SIGN-ON command.
<b>Action</b>	Correct the SIGN-ON command and retry.
<b>Module name</b>	CSVDBAID

#nnnn BAD SYNTAX ON REDUNDANT COLUMN.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	All redundant columns must be the same length.
<b>Action</b>	Make sure the redundant columns are the same length.

#nnnn BASE VIEWS CANNOT ACCESS VIEWS.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You are attempting to access a view with a base view. Base views can access only files.
<b>Action</b>	Modify the base view definition so it accesses only files.
<b>Module name</b>	CSVLVDDL

BIND ONLY ON CURRENT SCHEMA.

<b>Source</b>	DBAID
<b>Explanation</b>	A schema name was specified on a SAVE command with binding requested. Views can only be bound on the active schema.
<b>Action</b>	Remove the schema name or the BIND parameter.

BLANK FIELD

<b>Source</b>	Directory
<b>Explanation</b>	A required field has not been entered.
<b>Action</b>	Enter the required field.

BUFFER LIMIT EXCEEDED FOR IMS/VS REGION

<b>FSI</b>	F
<b>Explanation</b>	A BMP program is making a request which would cause the total buffer space to exceed the defined limit.
<b>Action</b>	Increase buffer space and retry.

nnnn BYTES USED IN OPENING VIEW.

<b>Source</b>	RDML
<b>Explanation</b>	This message indicates a successful open of a logical view using the DBAID OPEN command. Value nnnn was the storage used by the logical view.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

nnnn BYTES USED IN VIEW BINDING

<b>Explanation</b>	The number of bytes corresponds to the storage used on the Directory to store the view's binding.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

CALL FUNCTION INVALID FOR PROC OPTION

<b>FSI</b>	S
<b>Explanation</b>	RDM is issuing an IMS request which is not compatible with the PCB processing option, such as an update request using a read-only PCB.
<b>Action</b>	Correct the PCB and retry.

CALL TO UNDEF. STANDARD PROC.

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCALabend code 2513. This is a PASCAL compiler error. An undefined or obsolete CSP call was generated. If the program was compiled with an old version of the compiler, it may need to be recompiled.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

CANNOT DELETE

<b>Source</b>	Directory
<b>Explanation</b>	The entity cannot be deleted because of system conflicts.
<b>Action</b>	Correct the system conflict before attempting this deletion.

CANNOT FIT VIEW ON SCREEN.

<b>Source</b>	DBAID
<b>Explanation</b>	When attempting a GO command, the display would not fit on the screen.
<b>Action</b>	Either change the screen parameters or alter the view.
<b>Module name</b>	CSVDBAID

CANNOT RENAME

<b>Source</b>	Directory
<b>Explanation</b>	The entity cannot be renamed because of system conflicts.
<b>Action</b>	Correct the system conflict before attempting this rename function.

CICS/VS SCHEDULING OF PSB FAILED

<b>FSI</b>	U
<b>Explanation</b>	A CICS call to schedule a PSB failed.
<b>Action</b>	Check CICS console and sysout messages for an IMS system message.

COLUMN LIST IS TOO LONG.

<b>Source</b>	RDML
<b>Explanation</b>	More than 400 characters were required to build the column list for a user view open request.
<b>Action</b>	Reopen the user view with a shorter list.

COLUMN LIST MISMATCH.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The list of columns used for this user view does not match the list given previously for this user view.
<b>Action</b>	This mismatch may be due to separate modules not having the same lists. Check all the column lists used by the program.

#nnnn COLUMN NOT SUPPLIED.

<b>Source</b>	DDL
<b>Explanation</b>	A column included in the derived view was not supplied by an ACCESS statement.
<b>Action</b>	Make sure that you specify the correct column name and that the column is contained in the file or view you access.

COLUMN VALUES HAVE BEEN CHANGED.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	A DELETE or UPDATE failed because column values changed since the most recent GET for this row.
<b>Action</b>	Retry the GET, then the UPDATE or DELETE function.

COMMIT SUCCESSFUL RDML

<b>Source</b>	RDML
<b>Explanation</b>	This message indicates a successful COMMIT.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

#nnnn CONST CLAUSE MUST FOLLOW UNIQUE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A constant must follow the UNIQUE keyword.
<b>Action</b>	Make sure a constant follows UNIQUE.

#nnnn CONSTANT MATCHES NULL PATTERN.

<b>Source</b>	DDL
<b>Explanation</b>	The constant matches the null pattern.
<b>Action</b>	Constants are required columns and must not be null.

#nnnn CONSTANT VALUE IS INVALID.

<b>Source</b>	DDL
<b>Explanation</b>	The constant value does not meet validation criteria.
<b>Action</b>	Constants are required columns and must be valid.

CONTINUE WITH REMOVE (Y/N)?

<b>Source</b>	DBAID
<b>Explanation</b>	Do you wish to remove this view even though it has programs and/or users related to it?
<b>Action</b>	Enter Y to continue or N to halt processing.
<b>Module name</b>	CSVDBAID

## CSUAUX FILE RECORDS.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The records read from the CSUAUX file will be printed following this header.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUBOOT

## CURRENCY CHECK - PLEASE RECOMPILE.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view used by this program has been changed and the program must be recompiled.
<b>Action</b>	Recompile the program using the RDML preprocessor.
<b>Module name</b>	CSVLVDML

## DATA BASE OCCURRENCE ALREADY EXISTS

<b>FSI</b>	D
<b>Explanation</b>	RDM is issuing an IMS ISRT request for an occurrence that already exists.
<b>Action</b>	Determined by application program.

## DATA BASE OCCURRENCE NOT FOUND

<b>FSI</b>	N
<b>Explanation</b>	RDM issued an IMS REPL call, and IMS is returning a not found status.
<b>Action</b>	Make sure the application program is not modifying the key value before issuing the REPL call. If the application program seems correct, obtain RDM debug listing and contact Cincom Support.

## DBAID SESSION COMPLETE.

<b>Source</b>	DBAID
<b>Explanation</b>	This is a DBAID termination message.
<b>Action</b>	No response required.
<b>Module name</b>	CSVDBAID

DBMS DOES NOT SUPPORT THIS OPERATION.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The command issued requested that the Physical Data Manager (PDM) attempt an operation it could not perform.
<b>Action</b>	None. This message is a result of limitations of the PDM only.
<b>Module name</b>	CSVLDML

#nnnn DBMS ERROR - PLEASE CONTACT YOUR DBA.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The Physical Data Manager (PDM) has produced an error unknown to RDM.
<b>Action</b>	Look at the console message to determine the nature of the error.

DBMS ERROR - PLEASE CONTACT YOUR DBA.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The Physical Data Manager (PDM) has produced an error unknown to RDM.
<b>Action</b>	Look at the console message to determine the nature of the error.
<b>Module name</b>	CSVLDML

DEADLOCK OCCURRED, CONTACT YOUR DBA

<b>FSI</b>	F
<b>Explanation</b>	An IMS resource deadlock has occurred while processing the current request.
<b>Action</b>	IMS issues an internal rollback to the last commit point. Retry your transaction from the commit point.

DEDB DATA BASE OR AREA INACCESSIBLE

<b>FSI</b>	F
<b>Explanation</b>	A DEDB or DEDB area necessary for the current request is inaccessible.
<b>Action</b>	Contact your IMS Database Administrator (DBA).

DELETE IS NOT ALLOWED.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view definition does not allow DELETE.
<b>Action</b>	Either change the ALLOW clause in the view to allow DELETE or do not attempt DELETE with this view.
<b>Module name</b>	CSVLVDML

#nnnn DERIVED VIEWS CANNOT ACCESS FILES.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You are attempting to access a file with a derived view. Derived views can access only other views.
<b>Action</b>	Modify the view definition so it accesses only views.
<b>Module name</b>	CSVLVDDL

DIFFERENT SEGMENT TYPE AT SAME LEVEL

<b>FSI</b>	D
<b>Explanation</b>	An unqualified GET request has returned a different segment type at the same segment level.
<b>Action</b>	None, information only.

DIVISION BY ZERO

<b>Source</b>	Internal Pascal
<b>Explanation</b>	An attempt was made to divide by zero. This message appears in conjunction with PASCALabend code 2539.
<b>Action</b>	Verify the validity of numeric input values. If valid, contact Cincom Support. It may be an internal error.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

#nnnn DO NOT MODIFY ACCESS KEYS.

<b>Source</b>	DDL
<b>Explanation</b>	Keys cannot be modified. On a WHERE clause, the target and source are not redundant in the column definition.
<b>Action</b>	Make the columns redundant in the column definition.

#nnnn DOMAIN MISMATCH ON JOIN.

<b>Source</b>	DDL
<b>Explanation</b>	The target and source columns on a WHERE clause must come from the same domain when both have domains.
<b>Action</b>	Override domain checking or make sure these columns are in the same domain.

#nnnn DUPLICATE ALLOW CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one ALLOW clause was found in an ACCESS statement. There must be at most one ALLOW per ACCESS.
<b>Action</b>	Remove the redundant ALLOW clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE COLUMN NAME.

<b>Source</b>	DDL
<b>Explanation</b>	You specified a duplicate column name in your view definition.
<b>Action</b>	Remove the duplicate column name.

#nnnn DUPLICATE COLUMN NAME IN USER VIEW.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The same column was named more than once in a user view's column list.
<b>Action</b>	Remove the redundant column name(s) from the user view's column list.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE FROM CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one FROM clause was found in an ACCESS statement. There must be at most one FROM per ACCESS.
<b>Action</b>	Remove the redundant FROM clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL



---

#nnnn DUPLICATE GIVING CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one GIVING clause was found in an ACCESS statement. There must be at most one GIVING per ACCESS.
<b>Action</b>	Remove the redundant GIVING clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE KEYWORD ON ALLOW.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The ALLOW clause contains the same keyword (INSERT, DELETE, UPDATE, or REP) more than once.
<b>Action</b>	Remove the redundant keyword from the ALLOW clause.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE KEYWORD ON ORDER.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The ORDER clause contains the same positional keyword (FIRST, NEXT, PRIOR, or LAST) more than once.
<b>Action</b>	Remove the redundant positional keyword from the ORDER clause.
<b>Module name</b>	CSVLVDDL

DUPLICATE LINKPATH NAME ON LINKWK01. LOAD OF FILE (filename)  
UNSUCCESSFUL. SKIPPING SYSUT1 AND LINKWK01 INFORMATION FOR  
THIS FILE (filename)

**Source** V2 Utilities

**Explanation** A LINKWK01 record has been found that duplicates another LINKWK01 record on filename, RQLOC value, LINKPATH name, and control-key. This is generally caused by unloading a related file that has damaged chains using the "PRESERVE=YES" option. It can also be caused by a SORT failure during the related load or by specifying an incorrect LRECL and BLKSIZE for the LINKWK01 file.

**Action** (1) Verify that all related files are loaded successfully; (2) check SORT output messages for any SORT errors; (3) check LRECL and BLKSIZE specified for LINKWK01; or (4) unload related file with broken chains again without using "PRESERVE=YES".

**Module name** CSUUL050

DUPLICATE OCCURRENCE ALREADY EXISTS.

**FSI** N

**Source** RDML

**Explanation** When attempting to insert a uniquely keyed view, a duplicate occurrence was found and the insert was not completed.

**Action** Eliminate the duplicate occurrence and then insert the row.

**Module name** CSVLVDDL

#nnnn DUPLICATE ONCE CLAUSE.

**FSI** F

**Source** DDL

**Explanation** More than one ONCE clause was found in an ACCESS statement. There must be at most one ONCE per ACCESS.

**Action** Remove the redundant ONCE clause(s) from the ACCESS statement.

**Module name** CSVLVDDL

---

#nnnn DUPLICATE ORDER CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one ORDER clause was found in an ACCESS statement. There must be at most one ORDER per ACCESS.
<b>Action</b>	Remove the redundant ORDER clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE RC SPECIFICATION.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one record code specification was found in an ACCESS statement. There must be at most one record code specification per ACCESS.
<b>Action</b>	Remove the redundant record code specification(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE REVERSE CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one REVERSE clause was found in an ACCESS statement. There must be at most one REVERSE per ACCESS.
<b>Action</b>	Remove the redundant REVERSE clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE SCAN CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one SCAN clause was found in an ACCESS statement. There must be at most one SCAN per ACCESS.
<b>Action</b>	Remove the redundant SCAN clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE USING CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one USING clause was found in an ACCESS statement. There must be at most one USING per ACCESS.
<b>Action</b>	Remove the redundant USING clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE VIA CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one VIA clause was found in an ACCESS statement. There must be at most one VIA per ACCESS.
<b>Action</b>	Remove the redundant VIA clause(s) from the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn DUPLICATE WHERE CLAUSE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	More than one WHERE clause was found in an ACCESS statement. There must be at most one WHERE per ACCESS.
<b>Action</b>	Remove the redundant WHERE clause(s) from the ACCESS statement.

EDIT ERROR: INVALID LOAD= PARM VALUE. VALID VALUES ARE "COMPATIBILITY,"  
"CONVERTED," AND "NATIVE."

<b>Source</b>	V2 Utilities
<b>Explanation</b>	An invalid value was specified for the LOAD= parameter on the current CSUAUX file record (displayed in a previous line). The only valid values that may be specified for the LOAD= parameter are those displayed in the message. The quotes should be omitted.
<b>Action</b>	Specify a valid value for the LOAD= parm on the indicated record in the CSUAUX file and rerun the job.
<b>Module name</b>	CSUUBOOT

EDIT ERROR: NON-NUMERIC VALUE SPECIFIED FOR THE RCYL=, CYLL= OR #RECS= PARM. A NUMERIC VALUE IS REQUIRED.

**Source** V2 Utilities

**Explanation** The value specified for the RCYL=, CYLL=, or #RECS= parameter on the current CSUAUX file record (displayed in a previous line) is non-numeric. These parameters all require numeric values.

**Action** Correct the invalid parameter specification on the indicated record in the CSUAUX file and rerun the job.

**Module name** CSUUBOOT

EDIT ERROR: THE CYLL= PARM VALUE HAS AN INVALID LENGTH. IT MUST BE 1-3 DIGITS LONG.

**Source** V2 Utilities

**Explanation** A null value, or a value longer than 3 digits, was specified for the CYLL= parameter on the current CSUAUX file record (displayed in a previous line). The CYLL= parm value must be 1-3 digits long.

**Action** Specify a valid value for the CYLL=parm on the indicated record in the CSUAUX file and rerun the job.

**Module name** CSUUBOOT

EDIT ERROR: THE CYLL= PARM VALUE MUST BE <= 100.

**Source** V2 Utilities

**Explanation** The CYLL= parm specified on the current CSUAUX file record (displayed in a previous line) specifies a value greater than 100. Valid values for the CYLL= parm are 0-100. (This represents a percentage.)

**Action** Enter a value less than 100 for the CYLL= parm in the indicated record in the CSUAUX file and rerun the job.

**Module name** CSUUBOOT

EDIT ERROR: THE FILE= PARM VALUE HAS AN INVALID LENGTH. IT MUST BE EXACTLY 4 CHARACTERS LONG.

**Source** V2 Utilities

**Explanation** A value was specified for the FILE= parameter on the current CSUAUX file record (displayed in a previous line) which is not exactly four characters long. The file name must be exactly four characters.

**Action** Specify a valid value for the FILE= parm on the indicated record in the CSUAUX file and rerun the job.

**Module name** CSUUBOOT

EDIT ERROR: THE RCYL= PARM VALUE HAS AN INVALID LENGTH. IT MUST BE 1-16 DIGITS LONG.

**Source** V2 Utilities

**Explanation** A null value, or a value longer than 16 digits, was specified for the RCYL= parameter on the current CSUAUX file record (displayed in a previous line). The RCYL parm value must be 1-16 digits long.

**Action** Specify a valid value for the RCYL= parm on the indicated record in the CSUAUX file and rerun the job. Note that a null value (RCYL= ) is invalid.

**Module name** CSUUBOOT

EDIT ERROR: THE #RECS= PARM VALUE HAS AN INVALID LENGTH. IT MUST BE 1-16 DIGITS LONG.

**Source** V2 Utilities

**Explanation** A null value, or a value longer than 16 digits, was specified for the #RECS= parameter on the current CSUAUX file record (displayed in a previous line). The #RECS= parm value must be 1-16 digits long.

**Action** Specify a valid value for the #RECS= parm on the indicated record in the CSUAUX file and rerun the job. Note that a null value (#RECS= ) is invalid.

**Module name** CSUUBOOT

EDIT ERROR: UNRECOGNIZED PARM -- xxxx. VALID PARMSARE "FILE=", "RCYL=", "CYLL=", "#RECS=", AND "LOAD=."

**Source** V2 Utilities

**Explanation** The character string "xxxx" was encountered in the CSUAUX file. This is an invalid CSUAUX parameter. The valid possible CSUAUX parameters are listed in the message.

**Action** Check the spelling of the invalid parameters. Also, ensure that there are no spaces between the parm, the equal sign, and the value (it must be one continuous character string). Refer to the [SUPRA Server PDM DBA Utilities User's Guide \(OS/390 & VSE\)](#), P26-6260, if necessary. Correct the invalid parameter in the CSUAUX file and resubmit the job.

**Module name** CSUUBOOT

EITHER NEW-SCHEMA OR NEW-ENVDESC WAS SPECIFIED, BUT NOT BOTH. YOU MUST SPECIFY BOTH OR NEITHER.

**Source** V2 Utilities

**Explanation** The unloader input statements specified either the NEW-SCHEMA or NEW-ENVDESC parameters, but not both. You must specify both of these parameters or neither one. If neither are specified, the schema and environment description from the CSIPARM file will be used.

**Action** Specify neither or both of these parameters in the unloader input statements and resubmit the job.

**Module name** CSUUU010

END OF CSUAUX FILE RECORDS.

**Source** V2 Utilities

**Explanation** All CSUAUX file records have been processed.

**Action** None, information only.

**Module name** CSUUBOOT

END OF DATA BASE ENCOUNTERED

**FSI** N

**Explanation** An IMS GET request has reached the end of the database.

**Action** None, information only.

ENTER "END." TO EXIT MASS INSERT.

**Source** DBAID

**Explanation** This message informs you on how to exit the mass insert mode.

**Action** None, information only.

**Module name** CSVDBAID

EOJ

**Source** V2 Utilities

**Explanation** Normal end of processing.

**Action** None, information only.

**Module name** CSUUL050

#nnnn EQUAL SIGN EXPECTED

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The WHERE clause requires that you use an equal sign to specify an equal comparison between the specified column and the value. An equal sign was not found or was not specified on the CONST clause.
<b>Action</b>	Include an equal sign to specify a comparison between the column and a value on the WHERE or CONST clause.

ERROR IN LITERAL KEY.

<b>FSI</b>	A
<b>Explanation</b>	A literal supplied as part of a key does not match the characteristics of the corresponding key field.
<b>Action</b>	Correct the view.

ERROR IN LOADING CSIXIO

<b>Explanation</b>	An error was encountered in loading CSIXIO.
<b>Action</b>	Verify that CSIXIO is present on a partitioned dataset in STEPLIB. Then rerun the job. If CSIXIO is not present, contact Cincom Support.
<b>Module name</b>	CSUUBOOT, CSUUL050

ERROR IN LOGICAL KEY SPECIFICATION.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	Too many logical keys were given in the logical key qualifier.
<b>Action</b>	Check the view and the GET ... USING command.
<b>Module name</b>	CSVLVDML

ERROR IN SIGNING-ON TO THE TIS DBM, STATUS WAS xxxx.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	LOAD attempted to sign-on to the PDM but was unsuccessful.
<b>Action</b>	The action you take depends upon the PDM status displayed in the message. Verify that no relevant files are locked. Verify that all files in the CSIPARM file are specified with an open mode of NONE. Resubmit the job. If the problem recurs, it may be an internal logic error. Contact Cincom Support.
<b>Module name</b>	CSUUL070, CSUUL050



ERROR IN SIGNING-OFF OF THE TIS DBM, STATUS WAS xxxx.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	LOAD attempted to sign-off from the PDM but was unsuccessful.
<b>Action</b>	The action you take depends upon the PDM status displayed in the message.
<b>Module name</b>	CSUUL070, CSUUL050

#nnnn ERROR OPENING ACCESSED VIEW.

<b>Source</b>	DDL
<b>Explanation</b>	The derived view encountered an error when attempting to access another view. The accessed view could not be opened successfully.
<b>Action</b>	Verify the view definition of the accessed view.

ERROR\*\*\*SIGN PLACED ON UNSIGNED FIELD.

<b>Explanation</b>	A sign was placed on a field you had previously defined as unsigned.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

ERRORS ENCOUNTERED IN CSUAUX FILE -- RUN TERMINATED.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	One or more syntax errors were encountered in the CSUAUX file causing error termination.
<b>Action</b>	Consult the previous error messages to determine which CSUAUX file records were in error. Correct the errors and resubmit the job.
<b>Module name</b>	CSUUBOOT

EXPECTING A USER ID.

<b>Source</b>	DBAID
<b>Explanation</b>	The SIGN-ON command was entered without a user-ID.
<b>Action</b>	Reenter the SIGN-ON command followed by the user-ID.
<b>Module name</b>	CSVDBAID

EXPECTING A VIEW NAME.

<b>Source</b>	DBAID
<b>Explanation</b>	The command entered did not contain a valid view name. This is a format error and does not mean that the view is not defined on the Directory.
<b>Action</b>	Correct the view name and retry.
<b>Module name</b>	CSVDBAID

EXPECTING MARK NAME.

<b>Source</b>	DBAID
<b>Explanation</b>	A MARK command was attempted without a MARK name.
<b>Action</b>	Retry the MARK command with a valid MARK name.
<b>Module name</b>	CSVDBAID

EXPECTING UPDATE AFTER FOR.

<b>Source</b>	DBAID
<b>Explanation</b>	In the GET command, the word FOR was not followed by the word UPDATE.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

EXPONENT OVERFLOW

<b>Source</b>	Internal Pascal
<b>Explanation</b>	An exponent overflow condition occurred in an arithmetic operation. This message appears in conjunction with PASCALabend code 2542.
<b>Action</b>	Verify the validity of numeric input values. If valid, contact Cincom Support. It may be an internal error.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

#nnnn FILE NAME IS UNKNOWN.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The file specified in the statement was not found on the Directory.
<b>Action</b>	Check the spelling of the file. If incorrect, correct it and retry. If correct, make sure the file is defined on the Directory.
<b>Module name</b>	CSVLVDDL

FILE PARAMETER BAD, LOAD TERMINATED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	<p>One of the following occurred while processing records from the PARM file (DOS - second SYSIPT file) corresponding to a file in the RELATED: (or V-E:) file list:</p> <ul style="list-style-type: none"> <li>◆ EOF was reached on the PARM file before the RELATED: (or V-E:) file list was fully processed.</li> <li>◆ The PARM records are out of order. They include a record for a file not in the RELATED: (or V-E:) file list or they do not include a record for the related file currently being processed.</li> <li>◆ The first PARM file record read for the related file currently being processed does not contain "LINKPATH=" in columns 5-13.</li> </ul>
<b>Action</b>	Correct the statement in the PARM file (second SYSIPT file in DOS) and resubmit the job.
<b>Module name</b>	CSUUL050

FILE(S) OPENED IN READ-ONLY MODE.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	An RDML UPDATE, INSERT, or DELETE was attempted on a read-only file.
<b>Action</b>	Do not attempt an UPDATE, INSERT, or DELETE using this view.
<b>Module name</b>	CSVLVDML

FOR FILE filename, NO RECORD CODES ARE SPECIFIED IN THE SCHEMA

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The record code element was found on the ELEMENT LIST statement but was not specified in the schema. This error is fatal and will terminate the run.
<b>Action</b>	Refer to the explanation for ABEND 1011. Correct the record code on the ELEMENT LIST statement and rerun the job.
<b>Module name</b>	CSUUL050

#nnnn FROM CLAUSE REQUIRES VIA LINKPATH.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The FROM clause was used without the VIA linkpath clause on a Physical Data Manager (PDM) related file. The FROM clause may be used only with a VIA linkpath clause.
<b>Action</b>	Remove the FROM clause or use the VIA linkpath clause instead of the WHERE clause.

FROM FILE-NAME IS INVALID.

<b>Explanation</b>	(1) The file name specified in the FROM clause does not have the same DBD as the file being processed. (2) The file name specified in the FROM clause specifies a segment name that is not the parent of the file being processed.
<b>Action</b>	Remove the incorrect file specification.

#nnnn FROM NOT ON RELATED FILE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The FROM clause can be used on a Physical Data Manager (PDM) file only if it is a related file.
<b>Action</b>	Make sure the PDM file is a related file.
<b>Module name</b>	CSVLVDDL

#nnnn FROM PHRASE MUST PRECEDE VIA.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A FROM clause was found after the VIA clause.
<b>Action</b>	Place the FROM clause before the VIA clause.
<b>Module name</b>	CSVLVDDL

GSAM ERROR, CONTACT YOUR DBA

<b>FSI</b>	F
<b>Explanation</b>	An IMS/VS error has occurred.
<b>Action</b>	Terminate the application program.

## HEXADECIMAL STRING INCORRECT.

<b>Source</b>	DBAID
<b>Explanation</b>	An invalid hexadecimal character was found in a hexadecimal string on a USING statement.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

## HIERARCHIAL BOUNDARY CROSSED

<b>FSI</b>	D
<b>Explanation</b>	An unqualified GET request has crossed an IMS hierarchical boundary.
<b>Action</b>	None, information only.

## ILLEGAL READ AFTER EOF

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2520.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO

## ILLEGAL VIEW NAME.

<b>Source</b>	DBAID
<b>Explanation</b>	An attempt was made to open a user view with an illegal name.
<b>Action</b>	Correct the user view name and verify that it is correctly identified.
<b>Module name</b>	CSVDBAID

## IMS/VS TERMINATING BY CHKP FREEZE/DUMPO

<b>FSI</b>	D
<b>Explanation</b>	IMS is terminating.
<b>Action</b>	Terminate the application program immediately.

## INCORRECT USER IDENTIFICATION.

<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	A user not defined on the Directory attempted to sign on.
<b>Action</b>	Make sure the user is defined on the Directory.
<b>Module name</b>	CSVLVDML

INDEX CONFLICTS WITH VIA.

<b>Explanation</b>	The access definition being processed contains both the INDEX and VIA keywords. These two keywords and the processes they specify are mutually exclusive.
<b>Action</b>	Determine which keyword you want and delete the other one.

#nnnn INDEX KEY PART NOT FOUND.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	(1) You have a field defined in your secondary key that is not defined on the Directory. (2) An IMS view using secondary-index access did not contain a USING clause to define to RDM the columns that comprise the index search fields.
<b>Action</b>	(1) Make sure all the fields in your secondary key are defined. (2) Include a USING clause in the view to specify the columns that comprise the index key.
<b>Module name</b>	CSVLVDDL

INDEX NOT AVAILABLE TO RDM.

<b>FSI</b>	F
<b>Explanation</b>	The view specifies an index, but the Directory indicates the index is unavailable for use by RDM.
<b>Action</b>	Change the Directory or correct the view.

#nnnn INDEX NOT FOUND.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The index specified in the VIA clause is not defined on the Directory.
<b>Action</b>	Correct the index name.
<b>Module name</b>	CSVLVDDL

INDEX VALUE OUT OF RANGE

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2501. An actual value of an array index is outside the range indicated by the array type specification.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPPOSIO, CSIPVMIO

#nnnn INFINITE RECURSION DETECTED.

<b>Source</b>	DDL
<b>Explanation</b>	You are using a view which attempts to access itself directly or indirectly.
<b>Action</b>	Correct the view definition and retry.

INPUT OUT OF SEQUENCE, RUN TERMINATED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The files on the file list statement were not in ascending sequential order.
<b>Action</b>	Correct the file statement and rerun the job.
<b>Module name</b>	CSUUL050

INSERT IS NOT ALLOWED.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view definition does not allow INSERT.
<b>Action</b>	Either change the ALLOW clause in the view to allow INSERT or do not attempt INSERT with this view.
<b>Module name</b>	CSVLVDML

INSERT (Y/N)?

<b>Source</b>	DBAID
<b>Explanation</b>	This message is issued after the row to be inserted is displayed.
<b>Action</b>	A Y response inserts the row shown. An N response cancels the command.
<b>Module name</b>	CSVDBAID

INSUFFICIENT BUFFERS ALLOCATED

<b>FSI</b>	F
<b>Explanation</b>	A BMP program has used all available buffers, or all buffers have been modified.
<b>Action</b>	Increase the number of available buffers or modify the application program to issue commits more frequently.

INSUFFICIENT CORE EXISTS FOR INTERNAL TABLES. RERUN IN A LARGER PARTITION/REGION.

**Explanation** There is insufficient storage for the pseudo DBMOD or for temporary data areas used by the RDESC or SHOWX function in CSUDBUT1. The abend occurs in CSUUBOOT but the error may have occurred in CSUUBUT1.

**Action** Rerun the job in a larger partition/region.

**Module name** CSUUBOOT, CSUUBUT1

INSUFFICIENT CORE -- RUN IN A LARGER REGION/PARTITION

**Explanation** Insufficient core exists.

**Action** Rerun in a larger partition/region.

**Module name** CSUUBOOT

INSUFFICIENT RESOURCES FOR SERVICE

**FSI** U

**Source** RDML

**Explanation** The maximum number of users has signed on to RDM. Resources are unavailable until at least one current user signs off of RDM.

**Action** For OS/390, increase the RDMUSR# parameter (in the C\$VOOPTM macro assembly) which defines the maximum number of users that can sign on to RDM. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for a complete description of the RDMUSR# parameter. For VSE, increase the SLOT# parameter (in the C\$VUWORK assembly in CSVUCICS) which defines the maximum number of slots available to RDM users. Refer to the *SUPRA Server PDM RDM Administration Guide (OS/390 & VSE)*, P26-8220, for a complete description of the SLOT# parameter.

**Module name** CSVDCICS, CSVNCICS

INSUFFICIENT SPACE FOR ISRT CALL

**FSI** F

**Explanation** RDM is issuing an ISRT call, but IMS finds insufficient space to insert to the segment.

**Action** Ask your IMS Database Administrator (DBA) to enlarge the segment's space.



#nnnn INTERNAL BUILT IN VIEW ERROR.

<b>Source</b>	DDL
<b>Explanation</b>	An internal RDM error was detected when reading a bound view definition.
<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.

#nnnn INTERNAL ERROR - BINDING IS INVALID.

<b>Source</b>	DDL
<b>Explanation</b>	An internal error was detected when reading a bound View Definition.
<b>Action</b>	Contact Cincom Support.

INTERNAL RECORD POINTER MODIFIED

<b>FSI</b>	D
<b>Explanation</b>	RDM issued an IMS GET call, and IMS encountered an invalid internal pointer. This can be caused by update activity elsewhere on the system.
<b>Action</b>	Retry the transaction.

INTERNAL -- RETRIEVING COLUMNS.

<b>Source</b>	DBAID
<b>Explanation</b>	View internal functions produced an error.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSVDBAID

INVALID ALTERNATE INDEX SPECIFIED.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The alternate index specified with a VIA clause is not defined on the Directory.
<b>Action</b>	Correct the VIA clause and retry.
<b>Module name</b>	CSVLVDDL

INVALID CALL FUNCTION FOR DB OR TP PCB

<b>FSI</b>	F
<b>Explanation</b>	The IMS Function code that RDM passed to IMS is invalid.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.

## INVALID CALL FUNCTION FOR SEGMENT TYPE

<b>FSI</b>	F
<b>Explanation</b>	RDM is issuing an IMS call with a Function code that is invalid for the segment type being processed.
<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.

## INVALID CHARACTER

<b>Source</b>	Directory
<b>Explanation</b>	An invalid character has been entered.
<b>Action</b>	Correct the invalid character.

## #nnnn INVALID COMPOUND KEY DEFINITION.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The compound key definition contains mismatched parentheses.
<b>Action</b>	Correct the compound key specification.
<b>Module name</b>	CSVLVDDL

## #nnnn INVALID DECIMAL CONSTANT.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The decimal value specified in a constant contains illegal characters.
<b>Action</b>	Correct the constant specification.
<b>Module name</b>	CSVLVDDL

## INVALID DELETE REQUEST

<b>FSI</b>	F
<b>Explanation</b>	RDM is issuing an IMS DLET call that violates the IMS delete rule for that segment.
<b>Action</b>	Get the proper delete rules from your IMS Database Administrator (DBA). Correct the application program and retry.

## INVALID ELEMENT LIST, LOAD TERMINATED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	Either no element list was specified for the file being processed, no "END." was found on the first twelve cards or the maximum number of data elements (100) was exceeded. This error is fatal and will terminate the run.
<b>Action</b>	Check the error and rerun the job.
<b>Module name</b>	CSUUL050

## INVALID FIELD IN I/O AREA FROM MSDB

<b>FSI</b>	F
<b>Explanation</b>	IMS detects invalid data in a field in the I/O area.
<b>Action</b>	Correct the application program and retry.

## INVALID FIELD NAME

<b>FSI</b>	F
<b>Explanation</b>	An SSA that RDM passed to IMS contains an invalid field name.
<b>Action</b>	Make sure all search fields in the view are properly defined and exist in the DBD. If the view fields seem correct, obtain RDM debug listing and contact Cincom Support.

## INVALID FILE DEFINITION

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an illegal file definition. Too many files are already open. This message appears in conjunction with PASCAL abend code 2511.
<b>Action</b>	Increase the I/O buffer storage allocation specified by the IOBUF parameter on the EXEC statement and resubmit the job. If this doesn't work, contact Cincom Support. It may be an internal error.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## INVALID FORMAT

<b>Source</b>	Directory
<b>Explanation</b>	The attribute data must be in a specified format.
<b>Action</b>	Reenter the attribute data in a valid format.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

INVALID FORMAT IN USER-SUPPLIED DATA.

<b>FSI</b>	D
<b>Explanation</b>	Data passed to RDM on an INSERT does not match the defined characteristics of the field.
<b>Action</b>	Correct the application program.

INVALID FORMAT IN USER-SUPPLIED KEY(S).

<b>FSI</b>	D
<b>Explanation</b>	Key(s) supplied by the user do not match the defined characteristics of the key(s).
<b>Action</b>	Correct the application program.

INVALID FORMAT IN VIEW - PLEASE RECOMPILE.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The database descriptions of the view's columns have changed.
<b>Action</b>	Recompile the program.
<b>Module name</b>	CSVLVDML

INVALID INPUT OPERATION

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2507.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

INVALID INSERT REQUEST

<b>FSI</b>	S
<b>Explanation</b>	RDM is issuing an IMS ISRT call that violates the insert rules for that segment.
<b>Action</b>	Get the proper insert rules from your IMS Database Administrator (DBA). Correct the application program and retry.

## INVALID KEY IN USING PHRASE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The column named in the USING clause of the ACCESS statement was not found.
<b>Action</b>	Correct the spelling of the column name in the USING clause.

## INVALID NUMBER ON INSERT.

<b>Source</b>	DBAID
<b>Explanation</b>	A number in the mass insert input was invalid.
<b>Action</b>	Correct the number and retry.
<b>Module name</b>	CSVDBAID

## INVALID NUMBER TRY AGAIN.

<b>Source</b>	DBAID
<b>Explanation</b>	The number entered contained non-numeric characters and could not be translated into a valid number.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

## INVALID OPTION

<b>Source</b>	Directory
<b>Explanation</b>	The Attribute Data field requires the use of a specified set of options (ESDS, BDAM).
<b>Action</b>	Enter one of the specified options.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

## INVALID OUTPUT OPERATION

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCALabend code 2508.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## INVALID POSITION

<b>Source</b>	Directory
<b>Explanation</b>	The requested placement (position) of the entity named is incorrect.
<b>Action</b>	Enter the entity in the proper position.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

## INVALID PRIMARY - LINKPATH KEY, FILE (ffff) BYPASSED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The primary linkpath key could not be found in the schema.
<b>Action</b>	Check the LINKPATH statement for the correct key. Verify that the file is a related file.
<b>Module name</b>	CSUUL050

## INVALID RDML FUNCTION REQUEST.

<b>Source</b>	RDML
<b>Explanation</b>	You are using an unknown RDM Function code.
<b>Action</b>	Contact Cincom Support.

## #nnnn INVALID RECORD CODE SPECIFICATION.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The shorthand record code specification is invalid.
<b>Action</b>	Correct the syntax of the view definition.
<b>Module name</b>	CSVLVDDL

## INVALID REPLACE REQUEST

<b>FSI</b>	F
<b>Explanation</b>	RDM is issuing an IMS REPL call that violates the replace rules for that segment.
<b>Action</b>	Get the proper replace rules from your IMS Database Administrator (DBA). Correct the application program and retry.

## INVALID SSA QUALIFICATION

<b>FSI</b>	F
<b>Explanation</b>	An SSA that RDM passed to IMS has an invalid format.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.

---

INVALID STRING ON INSERT.

<b>Source</b>	DBAID
<b>Explanation</b>	The string format for a mass insert was not valid.
<b>Action</b>	If a string is started with a single quote, then it must be terminated by another single quote before the end of the line.
<b>Module name</b>	CSVDBAID

INVALID STRING ON USING.

<b>Source</b>	DBAID
<b>Explanation</b>	An invalid character or unterminated string condition was found on a character string on a USING statement.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

#nnnn INVALID SYNTAX.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	This line could not be interpreted.
<b>Action</b>	Correct the syntax of the ACCESS statement in the view definition.
<b>Module name</b>	CSVLVDDL

INVALID UPDATE SYNTAX OR VALUE.

<b>Source</b>	DBAID
<b>Explanation</b>	A syntax error was made when using the column-name = literal syntax on an UPDATE command.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

INVALID VALUE IN A REQUIRED COLUMN.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	All required columns must have valid, non-null values. There was an invalid or null value in a required column.
<b>Action</b>	Change the value in the column to a valid value for the column's type.
<b>Module name</b>	CSVLVDML

INVALID VALUE IN AN ACCESS KEY.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	An INSERT was attempted with a key value that does not meet the validation criteria.
<b>Action</b>	Make sure the key value meets the validation criteria.

INVALID VALUE IN USER SUPPLIED DATA.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	Invalid data cannot be inserted with the view. The data failed the validation checking defined for the column.
<b>Action</b>	Determine which column is in error by checking the ASIs.

INVALID VALUE IN USER SUPPLIED KEY(S)

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	The logical key literals on a GET ... USING command were not in a valid format for their data type. The key used cannot be null or invalid (in type and validation criteria).
<b>Action</b>	Change the logical key values to a valid format for that key's type.

INVALID VALUE ON USING.

<b>Source</b>	DBAID
<b>Explanation</b>	There was an invalid or missing value on a GET ... USING command.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

INVALID WITH COMMAND SYNTAX.

<b>Explanation</b>	(1) The WITH clause is specified with some invalid parameter. (2) The PCB number specified in the WITH clause is not numeric.
<b>Action</b>	Correct the contents of the WITH clause.

I/O AREA INACCESSIBLE

<b>FSI</b>	F
<b>Explanation</b>	RDM is passing an invalid I/O area on an IMS call.
<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.



## I/O AREA LENGTH GREATER THAN AVAILABLE

FSI F

**Explanation** The length of the I/O area passed to IMS exceeds the length defined for the control region for the segment being accessed.

**Action** Correct the PSB and retry.

## I/O ERROR, CONTACT YOUR DBA

FSI F

**Explanation** A physical I/O error has occurred on an IMS request.

**Action** Check for IMS console messages. Contact your IMS systems programmer.

## I/O ERROR FOUND DURING INDEX MAINTENANCE

FSI D

**Explanation** A physical I/O error occurred during processing of an index segment.

**Action** Contact your IMS Database Administrator (DBA).

## I/O ERROR ON FILE (filename). INTERNAL RETURN CODE WAS nnnn.

Source V2 Utilities

**Explanation** An error occurred while processing an I/O operation for the specified PDM file.

**Action** Verify that the file name is properly specified in the JCL and that the file attributes are correct. If not, correct them and resubmit the job. Otherwise, this may indicate an internal logic error, in which case record the internal return code specified, obtain a core dump and contact Cincom Support.

Module name CSUUL050, CSUUL060, CSUUL070

## I/O ERROR ON filename1 FOR FILE filename2. INTERNAL RETURN CODE WAS nnnn.

Source V2 Utilities

**Explanation** An error occurred while processing an I/O operation on filename1 during the load of a PDM primary file filename2.

**Action** Verify that filename1 is properly specified in the JCL and that the file attributes are correct. If not, correct them and resubmit the job. Otherwise, this may indicate an internal logic error, in which case record the internal return code specified, obtain a core dump and contact Cincom Support.

Module name CSUUL050, CSUUL060, CSUUL070

#nnnn KEY NOT SUPPLIED.

<b>FSI</b>	F
<b>Explanation</b>	No key fields are specified in the view.
<b>Action</b>	Correct the view and retry.

#nnnn KEY NOT IN A PREVIOUS FILE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The physical key to a subordinate file was not supplied by a file in a previous ACCESS statement or column.
<b>Action</b>	Correct the USING clause to contain the correct column name, or include the ACCESS statement which contains the physical keys.
<b>Module name</b>	CSVLVDDL

#nnnn KEYWORD NONUNIQUE WITHOUT KEY.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	In the column definition portion of the view definition, the keyword NON-UNIQUE was not followed by the word KEY.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVLVDDL

LINELIMIT VALUE EXCEEDED

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2514. The line limit is exceeded for an output file. This must be changed internally in the PASCAL Run Time System.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

LINESIZE TOO BIG, SET TO 132.

<b>Source</b>	DBAID
<b>Explanation</b>	The line size set exceeded the maximum allowed.
<b>Action</b>	Set the line size to 132 or less, and retry.
<b>Module name</b>	CSVDBAID

LINE SIZE TOO SMALL, SET TO 10.

<b>Source</b>	DBAID
<b>Explanation</b>	The line size set was below the minimum allowed.
<b>Action</b>	Set the line size to 10 or more, and retry.
<b>Module name</b>	CSVDBAID

#nnnn LINKAGE NOT IN RELATED FILE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The linkpath named in the ACCESS statement was not defined on the Directory for the Physical Data Manager (PDM) related file specified.
<b>Action</b>	Correct the linkpath name.
<b>Module name</b>	CSVLVDDL

LINK-DATA BUT NO PRIMARY RECORD FOUND FOR xxx...x. WILL BUILD DUMMY RECORD AND INSERT LINKS

<b>Source</b>	V2 Utilities
<b>Explanation</b>	These two messages will always appear together. A link file record was found for primary key "xxx...x", but no corresponding record was found on the related primary input file. A dummy record has been created consisting of the primary key and linkpath data from LINKWK01 and no more.
<b>Action</b>	May indicate a corrupt file was unloaded/loaded. Check file integrity.
<b>Module name</b>	CSUUL050

#nnnn LINKPATH DOES NOT EXIST.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A primary index file, which has physical deletions allowed, did not have a linkpath relating it to its primary file.
<b>Action</b>	Check the primary index file named in the ACCESS statement, and verify that at least one linkpath exists between it and the parent related file.
<b>Module name</b>	CSVLVDDL

#nnnn LINKPATH IS NOT IN BASE DATA AREA.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	When switching linkpaths, the linkpath named in the VIA clause was not in the base portion of the record.
<b>Action</b>	Make sure the VIA clause names a linkpath in the base portion of the record.
<b>Module name</b>	CSVLVDDL

#nnnn LINKPATH NOT IN A PREVIOUS FILE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The linkpath named in a VIA clause was not found in a file from a previous ACCESS statement.
<b>Action</b>	Correct the linkpath name, or include an ACCESS statement with a primary file containing the linkpath.
<b>Module name</b>	CSVLVDDL

LOAD EXECUTION ERROR. FUNCTION CODE (xxxx), TERMINATION CODE (yyyy),  
[FILE (ffff)] [CHAR KEY (zzzz...zz) HEX KEY (zzzz...zz)]

**Source** V2 Utilities

**Explanation** While file ffff was being loaded, an error occurred in the internal loader function indicated by xxxx resulting in a termination code of yyyy. If present, KEY (zzzz) specifies the key currently being processed, as is displayed in both character and hex formats.

**Action** Reference the following Function codes to determine the appropriate action based on the internal function and termination code. Any termination code not documented here is a PDM status.

**Module name** CSUUL050

**Function code** OPENV

**Termination code** #REC

**Explanation** The #RECS parm specified in the CSUAUX file for the file indicated in the message is invalid for that file.

**Action** Refer to the accompanying messages and their explanations and corrective actions.

**Function code** SVLOD, SML0D

**Termination code** ACTV

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** LOADM

**Termination code** BCTL

**Explanation** An attempt was made to load a record with a blank key into the indicated primary file.

**Action** Verify that the schema specified on the "SCHEMA=" input statement is the same as that specified on the "NEW-SCHEMA=" statement in the unload step. If not, correct the statement and resubmit the job. Otherwise this may indicate an internal logic error. Save the dump and problem documentation, and contact Cincom Support.

**Function code** LOADM

**Termination code** DUPM

**Explanation** A record to be loaded into the primary file indicated had a key which was a duplicate of a record already loaded into that file.

**Action** Verify that the schema specified on the "SCHEMA=" input statement is the same as that specified on the "NEW-SCHEMA=" statement in the unload step. If not, correct the statement and resubmit the job. Otherwise this may indicate an internal logic error. Save the dump and problem documentation, and contact Cincom Support.

**Function code** LOADV, LOADM

**Termination code** ENTF

**Explanation** An element in the element list input statement for the file indicated in the message is invalid for that file.

**Action** Verify that the element list in the input statements for the file specified contains only elements which are valid for that file. Also verify that the correct schema is specified in the input statements. Then resubmit the job.

**Function code** LOADM, CLOSM

**Termination code** FNOP

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** CLOSV, LOADV, GETLK

**Termination code** FNOP

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** OPENM

**Termination code** FTYPE

**Explanation** The file indicated in the message was specified as a primary file on the "PRIMARY:" (or "S-E:") input statement, but the file is not a primary file.

**Action** Delete the specification of this file from the "PRIMARY:" (or "S-E:") input statement. If you wish to load this file, specify it on the "RELATED:" (or "V-E:") input statement. Then resubmit the job.

**Function code** OPENV

**Termination code** FTYPE

**Explanation** One of the following occurred: a) The file specified in the message was specified as a related file on the "RELATED:" (or "V-E:") input statement, but the file is not a related file. b) The "LINKPATH=" input statement for the file specified in the message is invalid. The first four characters of the linkpath name specify a file which is not a primary file.

**Action** If the file in question is specified on the "RELATED:" (or "V-E:") input statement, delete it from that statement. If you wish to load that file, specify it on the "PRIMARY:" (or "S-E:") input statement. Make sure the "LINKPATH=" statement for the file specifies a valid linkpath name (the first four characters should specify a primary file name). Then resubmit the job.

**Function code** LOADV, LOADM

**Termination code** FULL

**Explanation** The total number of records the file indicated in the message can hold, according to the schema, was reached before the end of data records for that file on SYSUT1 was reached.

**Action** Verify that the correct schema was specified on the input statements, and that it is valid and not corrupt. Also verify that the element list specified on the unload of this file was the same as that specified on the load. For related files, this error may also occur if a SUPRA file which is nearly full is unloaded and then loaded in a different format, requiring cylinder control records to be added. If this is the case, use Directory Maintenance to increase the file capacity by at least the number of CCRs to be added, and make sure the physical file is allocated large enough to hold the additional records. Then resubmit the job.

**Function code**

**Termination code** FUNC

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code**

**Termination code** IPAR

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** OPENV

**Termination code** LKER

**Explanation** The "LINKPATH=" input statement for the file specified does not designate a valid linkpath name for that file.

**Action** On the "LINKPATH=" input statement for the file specified in the message, specify a linkpath name which is valid for that file. Then resubmit the job.

**Function code** LOADV, GETLK, OPENV, CLOSV

**Termination code** NACT

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** OPENM, LOADM, CLOSM

**Termination code** NACT

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.



**Function code** OPENM

**Termination code** NOIO

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** SML0D

**Termination code** NOTO

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** OPENV, OPENM

**Termination code** OPEN

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** OPENM

**Termination code** PFNF

**Explanation** The file indicated in the message was specified on the "PRIMARY:" (or "S-E:") input statement but is not found in the schema specified in the input statements.

**Action** Verify that the correct schema was specified in the input statements. If so, delete or correct the specification of the file in question on the "PRIMARY:" (or "S-E:") input statement. Then resubmit the job.

**Function code** OPENV

**Termination code** PFNF

**Explanation** The file specified by the first four characters of the "LINKPATH=" input statement for the file specified in the message is not found. This may indicate a corrupt schema.

**Action** Verify that the correct schema was specified and that it has not been corrupted. If the schema is correct, it may indicate an internal logic error. Save the dump and problem documentation, and contact Cincom Support.

**Function code** OPENV

**Termination code** RCYL

**Explanation** The RCYL parm specified in the CSUAUX file for the file indicated in the message is invalid for that file.

**Action** Refer to the accompanying messages and their explanations and corrective actions.

**Function code** OPENV

**Termination code** RFNF

**Explanation** The file indicated in the message was specified on the "RELATED:" (or "V-E:") input statement but is not found in the schema specified in the input statements.

**Action** Verify that the correct schema was specified in the input statements. If so, delete or correct the specification of the file in question on the "RELATED:" (or "V-E:") input statement. Then resubmit the job.

**Function code** LOADM

**Termination code** RQLC

**Explanation** Internal logic error.

**Action** Save the dump and problem documentation, and contact Cincom Support.

**Function code** LOADM

**Termination code** SEQE

**Explanation** An attempt was made to load a primary record which was out of sequence. Primary records must be in sequence by key in the SYSUT1 file prior to the load.

**Action** Verify that the schema specified on the "SCHEMA=" input statement is the same one as that specified on the "NEW-SCHEMA=" statement in the unload step. Also verify that the loader input file (SYSUT1) has not been resorted after the unload. Correct the error and resubmit the job.

filename LOADED SUCCESSFULLY - COUNT = nnnn

<b>Source</b>	V2 Utilities
<b>Explanation</b>	Indicates successful loading of the specified file. The count (nnnn) indicates the number of records loaded.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

MARK DOES NOT EXIST.

<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	The MARK specified on a GET .. AT command is not defined.
<b>Action</b>	Check your program logic to make sure that the MARK is defined before the GET ... AT command and that the MARK is correctly spelled on the command.
<b>Module name</b>	CSVLVDML

MARK DOES NOT EXIST FOR THIS VIEW.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The MARK specified in the RDML command is not defined for the view.
<b>Action</b>	Change the MARK or change the view name.
<b>Module name</b>	CSVLVDML

MARK IS UNDEFINED.

<b>Source</b>	DBAID
<b>Explanation</b>	The MARK named in the previous command has not been defined.
<b>Action</b>	Correct the MARK name and retry, or make sure the MARK name is defined and retry.
<b>Module name</b>	CSVDBAID

MASS INSERT PROCESSING COMPLETED.

<b>Source</b>	DBAID
<b>Explanation</b>	END. was entered during mass insert processing and correctly exited mass insert mode.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

MASS INSERT PROCESSING INITIATED.

<b>Source</b>	DBAID
<b>Explanation</b>	Mass insert processing has begun.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

MAXIMUM CSUAUX FILE EDIT ERRORS EXCEEDED -- EDIT TERMINATED.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The number of allowable edit errors has been exceeded in processing the CSUAUX file. The run is terminated to prevent unnecessary error processing in the event that the wrong CSUAUX file was specified or an extraordinary number of CSUAUX errors are detected.
<b>Action</b>	Correct the CSUAUX file errors flagged by previous messages and resubmit the job.

#nnnn MAXIMUM INDEX KEY PARTS EXCEEDED.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	On the USING phrase, you specified more columns than are in the secondary key on the VIA phrase.
<b>Action</b>	Check your USING phrase to ensure that your specified columns map to the fields defined for the secondary key.
<b>Module name</b>	CSVLVDDL

MISSING SSA(S) FOR HIGHER LEVELS ON INSERT

<b>FSI</b>	D
<b>Explanation</b>	RDM in issuing an IMS ISRT call without qualified SSAs for all segments above the segment being inserted.
<b>Action</b>	Obtain RDM debug listing and contact Cincom Support.

#nnnn MISSING VIA OR USING PHRASE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A VIA clause was missing on the ACCESS statement.
<b>Action</b>	Place a VIA clause on the ACCESS statement.
<b>Module name</b>	CSVLVDDL

MORE

**Explanation** This message is issued when executing a command that fills the screen, and there is more data to be displayed.

**Action** Press ENTER to continue.

**Module name** CSVDBAID

MSDB KEY CANNOT BE MODIFIED

**FSI** F

**Explanation** RDM is issuing an IMS DLET or REPL call that attempts to update a key field or a field defined with REPL=NO.

**Action** Correct the application program and retry.

#nnnn NO ASD TEXT FOUND FOR VIEW.

**FSI** F

**Source** DDL

**Explanation** The view being opened has no ACCESS statements.

**Action** Correct the view.

(filename), NO DATA FOUND FOR THIS FILE

**Source** V2 Utilities

**Explanation** The specified file found in the ELEMENT LIST statement had no corresponding data to be loaded. Therefore, the file was skipped.

**Action** Check the file list control statement. Correct the ELEMENT LIST statement and rerun the job.

**Module name** CSUUL050

NO ERRORS ENCOUNTERED IN THE CSUAUX FILE.

**Source** V2 Utilities

**Explanation** No errors were encountered during processing of the CSUAUX file.

**Action** None, information only.

**Module name** CSUUBOOT

NO FREE SPACE FOR MSDB ISRT CALL

**FSI** F

**Explanation** RDM is issuing an IMS ISRT call for a segment that has no free space.

**Action** Increase space available in the segment and retry.

NO INSERT DUE TO PREVIOUS ERROR(S).

<b>Source</b>	DBAID
<b>Explanation</b>	If too many errors occurred in mass insert processing, this message is displayed on subsequent inserts.
<b>Action</b>	Correct the previous errors in the mass insert input.
<b>Module name</b>	CSVDBAID

filename, NO LINKAGE INFORMATION FOUND FOR THIS FILE

<b>Source</b>	V2 Utilities
<b>Explanation</b>	While loading the specified primary file, no linkage information was found on LINKWK01.
<b>Action</b>	If related files have not previously been loaded, omit the LINKWK01 DD statement. If related files have been loaded, the message indicates there are no records linked to this primary file.
<b>Module name</b>	CSUUL050

#nnnn NO LINKPATH SPECIFIED AFTER FROM.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The FROM clause must have a VIA clause which identifies the linkpath. There was no linkpath specified after the FROM clause.
<b>Action</b>	Add the VIA clause and linkpath name to the ACCESS statement.
<b>Module name</b>	CSVLVDDL

NO LINKWK01 FILE FOR PRIMARY FILES

<b>Source</b>	V2 Utilities
<b>Explanation</b>	Indicates that the LINKWK01 data set could not be found. The load will proceed without LINKWK01.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

NO MAINTENANCE

<b>Source</b>	Directory
<b>Explanation</b>	No maintenance is allowed on the entity named.
<b>Action</b>	Do not attempt to perform a maintenance function.

NO MARKS CURRENTLY DEFINED.

<b>Source</b>	DBAID
<b>Explanation</b>	Either a GET .. AT or MARKS command was attempted, but no MARKS have been defined.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

NO NULL VALUE ALLOWED.

<b>Explanation</b>	You attempted to input a null value using the NULL ASI to a column which does not allow Null Value.
<b>Action</b>	Ask your DBA to change the Nulls Allowed flag for the violated column to be Yes and set up a null value, or do not attempt to input Null Value to the column.

NO PARENT EXISTS FOR THIS GNP CALL

<b>FSI</b>	D
<b>Explanation</b>	RDM is issuing an IMS GNP request but no parent segment has been specified.
<b>Action</b>	Obtain RDM debug listing and retry.

#nnnn NO PHYSICAL FIELD FOR EXTERNAL FIELD

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	There is no physical field defined on the Directory related to the external field you are using.
<b>Action</b>	Make sure the external field is related to the physical field.
<b>Module name</b>	CSVLVDDL

NO PRIMARY FILES WERE REQUESTED TO BE LOADED. SAVE YOUR LINKWK01 DATA SET

<b>Source</b>	V2 Utilities
<b>Explanation</b>	No primary files were designated to be loaded; however, LINKWK01 contained good linkage information which can be input to load primary files or used in the Insert Linkpath Utility.
<b>Action</b>	Save the data as instructed.
<b>Module name</b>	CSUUL050

#nnnn NO RECORD CODE SPECIFIED ON A FROM.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The file in the FROM clause must be qualified by a record code.
<b>Action</b>	Correct the FROM clause to include a record code.
<b>Module name</b>	CSVLVDDL

NO RECORD FORMAT SPECIFIED, JOB TERMINATED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The SYSUT1 file was opened but no RECFM was specified; therefore, the file cannot be processed. This error is fatal and will terminate the run.
<b>Action</b>	Include the RECFM statement plus SYSUT1's record format in the DCB of SYSUT1's DD statement.
<b>Module name</b>	CSUUL050

NO RELATED FILES WERE DESIGNATED TO BE LOADED. PRIMARY FILES WILL BE LOADED, IF ANY WERE REQUESTED.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	No related files were specified on the SYSIN input statements, indicating that no related files are to be loaded. The Loader will proceed to load primary files, if any.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

NO USERS CURRENTLY ON THE SYSTEM.

<b>Source</b>	DBAID
<b>Explanation</b>	The "USERS" DBAID command was issued and there are no users on the system.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

NO VIEW DEFINITIONS FOUND.

<b>Source</b>	DBAID
<b>Explanation</b>	No data was found when using the built-in view commands.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID



NO VIEW TEXT SINCE VIEW IS NOT VIRTUAL.

<b>Source</b>	DBAID
<b>Explanation</b>	The command cannot be performed because the view text has not been retrieved from the directory.
<b>Action</b>	Release the view and then issue a list command on the view.
<b>Module name</b>	CSVDBAID

NO VIEWS ARE RELATED.

<b>Source</b>	DBAID
<b>Explanation</b>	You issued the DENY command to revoke a user's relationship to a view; however, the user does not currently have any related views.
<b>Action</b>	None, information only.

NO VIEWS CURRENTLY DEFINED.

<b>Source</b>	DBAID
<b>Explanation</b>	DBAID does not have any views in its local storage, either virtual or from the Directory.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

NO VSAM SUPPORT

<b>Explanation</b>	Self-explanatory.
<b>Action</b>	Place the appropriate CSVVSAM modules in the CICS PPT.

NOT ALLOWED TO MODIFY THE DATA BASE

<b>FSI</b>	S
<b>Source</b>	RDML
<b>Explanation</b>	You are attempting to modify the database, but your environment description's access is defined as read-only.
<b>Action</b>	Change your environment description on the Directory or do not attempt to modify the database.
<b>Module name</b>	CSVLVDML

NOT AUTHORIZED TO UPDATE THE DIRECTORY.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	You are attempting to update the Directory. Only Cincom products are allowed to update Directory files.
<b>Action</b>	Do not attempt to modify the active Directory files with views. Use Directory Maintenance to perform the necessary updates.
<b>Module name</b>	CSVLVDML

NOT FOUND

<b>Source</b>	Directory
<b>Explanation</b>	The entity named cannot be found. The search down the hierarchy was abandoned.
<b>Action</b>	Check the name used for the entity and correct as required.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

NOT NUMERIC

<b>Source</b>	Directory
<b>Explanation</b>	The attribute data must be numeric.
<b>Action</b>	Enter a numeric value in this field.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

NOT PDM

<b>Source</b>	Directory
<b>Explanation</b>	The File named is not a Physical Data Manager (PDM) file.
<b>Action</b>	The requested function can only be performed on a PDM file. Do not attempt this function.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

NOT RELATED

<b>Source</b>	Directory
<b>Explanation</b>	The entities named are not related.
<b>Action</b>	Check the entity names, and either correct the names, or establish the required relationship before attempting this function.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

## NOT Y OR N

<b>Source</b>	Directory
<b>Explanation</b>	The parameter value must be either Y (YES) or N (NO).
<b>Action</b>	Enter either Y or N.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

## NOTHING IMPORTED

<b>Explanation</b>	You attempted to perform an IMPORT and no files or processes were imported.
<b>Action</b>	Make sure the file or process you want to import was previously exported and that you provided the correct external file name.

## NULL VALUE IN A REQUIRED COLUMN.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	A required column contains a null value. Required columns must contain valid, non-null values.
<b>Action</b>	Change the required column's value to a valid value for the column's type.
<b>Module name</b>	CSVLDVDM

## NUMBER OF RECORDS UNLOADED = nnnnnnnnn

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The number of records unloaded is designated by the numeric value "nnnnnnnnn."
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUU010

## OCCURRENCE NOT FOUND.

<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	No qualifying occurrence was found for this view.
<b>Action</b>	None, information only.

CSVLDML OPEN ERROR, CONTACT YOUR DBA

**FSI** F

**Explanation** The first I/O request for an IMS database failed with an IMS open error.

**Action** Make sure the DD statement for the database is present. If it is present, check IMS console messages for information about the problem.

#nnnn ORDER CLAUSE NOT ON RELATED FILE.

**FSI** F

**Source** DDL

**Explanation** An ORDER clause is on an ACCESS statement for a file other than a Physical Data Manager (PDM) related file. An ORDER clause is valid only for a PDM related file.

**Action** Remove the ORDER clause or correct the file name.

**Module name** CSVLDL

#nnnn ORDER CLAUSE ON BASE FILE.

**FSI** F

**Source** DDL

**Explanation** The ORDER clause is not allowed for a base file (the first file accessed in a view).

**Action** Remove the ORDER clause.

**Module name** CSVLDL

#nnnn ORDER CLAUSE REQUIRES VIA LINKPATH

**FSI** F

**Source** DDL

**Explanation** The ORDER clause was used without the VIA linkpath clause on a Physical Data Manager (PDM) related file. The ORDER clause may be used only with a VIA linkpath clause.

**Action** Remove the ORDER clause or use the VIA linkpath clause instead of the WHERE clause.

---

#nnnn ORDER COLUMN IS NOT IN FILE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The column used in ordering is not found on the file.
<b>Action</b>	Remove the order column or correct the file name.
<b>Module name</b>	CSVLVDDL

#nnnn ORDER COLUMN NOT SUPPLIED.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The column, external field or physical field named in the ORDER clause was not found in the file named in the ACCESS statement.
<b>Action</b>	Change the column or the file name in the ACCESS statement.
<b>Module name</b>	CSVLVDDL

#nnnn ORDER COLUMN'S RECORD NOT ACCESSED.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The column used in ordering is not in the internal record accessed.
<b>Action</b>	Change the record code or the column name.
<b>Module name</b>	CSVLVDDL

#nnnn ORDER POSITIONING INVALID.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The position keyword was not FIRST, NEXT, PRIOR, or LAST.
<b>Action</b>	Remove or correct the position keyword.
<b>Module name</b>	CSVLVDDL

#nnnn ORDERED FILE NOT 1:MANY RELATION.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You can only do ordering on a one-to-many relation, such as the relation between a Physical Data Manager (PDM) primary file record and its associated related file records.
<b>Action</b>	Remove the ORDER clause or establish a one-to-many relation.
<b>Module name</b>	CSVLVDDL

OUT-OF-BLOCK SYNONYM RECORD COUNT = nnnn

<b>Source</b>	V2 Utilities
<b>Explanation</b>	This message indicates the number (nnnn) of out-of-block synonym records added to the file.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL070

OUT OF RANGE

<b>Source</b>	Directory
<b>Explanation</b>	The number entered must be within a specified range of values.
<b>Action</b>	Enter a valid value.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

PAGESIZE TOO SMALL, SET TO 10.

<b>Source</b>	DBAID
<b>Explanation</b>	The page size set was below the minimum allowed.
<b>Action</b>	Set the page size to 10 or more, and retry.
<b>Module name</b>	CSVDBAID

filename PARAMETER CARDS HAVE BEEN VERIFIED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	A TEST=YES control statement was included to verify the accuracy of the control statements for the specified file. All statements for the specified file have been verified.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUU010

PARENT SEGMENT NOT SUPPLIED.

<b>FSI</b>	F
<b>Explanation</b>	RDM cannot determine the parent of the current segment.
<b>Action</b>	Specify the current segment's parent with a FROM or USING clause in the view.

PASCAL MONITOR MSG: UNABLE TO USE "OUTPUT" FILE

<b>Source</b>	Internal PASCAL
<b>Explanation</b>	There is an internal logic error. There is an invalid output or rewrite operation on the OUTPUT file. One of the following events has occurred on the OUTPUT file: (1) There was an attempt to write to the file and it was not open for write; (2) there was an attempt to rewrite a non-existent OUTPUT file; (3) there was an OPEN error in attempting to open the file for write.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPOSIO, CSIPVMIO

PCB NAME NOT FOUND IN PSB

<b>FSI</b>	U
<b>Explanation</b>	The PSB passed to RDM does not contain a PCB with the name of the IMS database being accessed by the current view.
<b>Action</b>	Use a different PSB or modify the current PSB to include the desired database.

PLEASE DELETE

<b>Source</b>	Directory
<b>Explanation</b>	The entity named must be deleted instead of removed.
<b>Action</b>	Delete the entity.

PLEASE SIGN ON.

<b>Source</b>	DBAID
<b>Explanation</b>	Issue the SIGN-ON command to sign on to DBAID.
<b>Action</b>	None, information only.

PLVS INITIALIZATION FAILED

<b>Explanation</b>	The CICS Interface was unable to initialize RDM. Either RDM could not be found in a CICS table or library, or global view initialization failed.
<b>Action</b>	One or more CSIV messages should be produced prior to this message. Follow the corrective action for the CSIV messages.

## POINTER VALUE OUT OF RANGE

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2505. For pointer out of range, a value of -1 indicates the pointer is nil. A value of 0 usually indicates the pointer is uninitialized.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## PROGRAM INTERRUPT, SEE RETURN CODE

<b>Source</b>	Internal PASCAL
<b>Explanation</b>	There is a program interruption code SOCX. This message appears in conjunction with PASCAL abend code 253x.
<b>Action</b>	Correct the problem if possible; otherwise, contact Cincom Support. It may be an internal error.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## PROGRAM(S) RELATED TO THIS VIEW.

<b>Source</b>	DBAID
<b>Explanation</b>	One or more programs related to the view are being removed with the REMOVE command.
<b>Action</b>	None, information only. DBAID will then prompt you by asking you if you wish to continue.
<b>Module name</b>	CSVDBAID

RCYL=xxxx WAS SPECIFIED IN THE CSUAUX FILE FOR FILE yyyy. THIS VALUE IS NOT EVENLY DIVISIBLE BY THE FILE'S NUMBER OF RECORDS PER BLOCK WHICH IS zzzz.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	RCYL=xxxx was specified in the file specification for the yyyy file in the CSUAUX file. This value is invalid for file yyyy because it is not evenly divisible by the file's number of records per block which is zzzz.
<b>Action</b>	In the CSUAUX file, specify a RCYL value for file yyyy which is evenly divisible by zzzz. Then resubmit the job.
<b>Module name</b>	CSUUL060, CSUUU030



RECORD CODE ELEMENT WAS NOT FIRST OR WAS NOT SPECIFIED ON THE CONTROL STATEMENT

**Source** V2 Utilities

**Explanation** The record code element was not found on the ELEMENT LIST control statement. This error is fatal and will terminate the run.

**Action** Include the record code in the first element position of the ELEMENT LIST statement and rerun the job.

**Module name** CSUUL050

#nnnn RECORD CODE NOT DEFINED FOR FILE.

**FSI** F

**Source** DDL

**Explanation** A record code specified for this related file is not one of the record codes defined for this file on the Directory.

**Action** Correct the record code or the file name.

**Module name** CSVLVDDL

RECORD NO LONGER HELD.

**FSI** F

**Source** RDML

**Explanation** Another view had previously held the same physical field, but the field is now available.

**Action** Retry the GET FOR UPDATE.

**Module name** CSVLVDDL

RECORD NOT PREVIOUSLY ENQUEUED

**FSI** F

**Explanation** RDM is issuing an IMS DLET or REPL call for a segment that has not been read for update.

**Action** Correct the application program and retry.

#RECS=xxxx WAS SPECIFIED IN THE CSUAUX FILE FOR FILE yyyy. THIS IS MORE THAN THE TOTAL NUMBER OF RECORDS THE FILE CAN HOLD, INCLUDING THE LOCK RECORD, WHICH IS zzzz.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	"#RECS=xxxx" was specified in the CSUAUX file for file yyyy to designate its number of user records. According to the schema, zzzz is the total number of records file yyyy can hold, including the lock record. Therefore, if the schema used was the correct one, the maximum permissible value for the #RECS parameter for file yyyy is zzzz - 1.
<b>Action</b>	Verify that the proper schema was specified in the CSIPARM file and in the SYSIN input. Also verify that the #RECS parm in the CSUAUX file for file yyyy specifies the correct number of user records in the file. You may find this number in the line "NUMBER OF RECORDS UNLOADED =" in the output listing of the job which unloaded the file. Then submit the job.
<b>Module name</b>	CSUUL060

#nnnn REDUNDANT COLUMN DOMAIN MISMATCH.

<b>Source</b>	DDL
<b>Explanation</b>	You are specifying redundant columns which have different domains. Redundant columns which have domains must have the same one unless you override domain checking.
<b>Action</b>	Change the view definition to override domain checking or make sure the domains are the same.

RELATIONSHIPS STILL EXIST IN DATABASE.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The physical fields making up the view are still related to other physical fields.
<b>Action</b>	No direct action is required. You may have to change the view to allow the delete to complete successfully.
<b>Module name</b>	CSVLVDML

REPLACE EXISTING VIEW (Y/N)?

<b>Source</b>	DBAID
<b>Explanation</b>	When saving a View Definition, another was discovered with the same name.
<b>Action</b>	A Y response deletes the existing View Definition and replaces it with the one in DBAID. An N response cancels the current command without affecting the Directory.
<b>Module name</b>	CSVDBAID

#nnnn REPLICATE FIELD LENGTH MISMATCH.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	When using replicate fields (same attribute name, many external field names), all lengths must be the same.
<b>Action</b>	Make sure the replicate fields use external fields of the same length.
<b>Module name</b>	CSVLVDDL

REQUEST COMPLETED SUCCESSFULLY

<b>FSI</b>	*
<b>Explanation</b>	The RDM request completed successfully.
<b>Action</b>	None.

REQUEST OF LAST RECORD NOT SUPPORTED

<b>FSI</b>	F
<b>Explanation</b>	A GET LAST request was issued for an IMS root segment. RDM does not support GET LAST for root segments.
<b>Action</b>	Correct the application program.

REQUEST OF PREVIOUS RECORD NOT SUPPORTED

<b>FSI</b>	F
<b>Explanation</b>	A GET PRIOR request was issued. RDM does not support GET PRIOR for IMS databases.
<b>Action</b>	Correct the application program.

filename1 REQUESTED filename2 ENCOUNTERED AND BYPASSED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	Filename1 was the next file to be loaded, but filename2 was encountered on the input data set. Filename2 was not loaded and LOAD continued looking for the file requested.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

RESERVED WORD

<b>Source</b>	Directory
<b>Explanation</b>	The entity named is a reserved word.
<b>Action</b>	If adding or renaming an entity, use another name.

RESET SUCCESSFUL RDML

<b>Explanation</b>	The RESET was successful.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

#nnnn REVERSE CLAUSE REQUIRES VIA CLAUSE

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The REVERSE clause was used without the VIA linkpath clause on a Physical Data Manager (PDM) related file. The REVERSE clause may be used only with a VIA linkpath clause.
<b>Action</b>	Remove the REVERSE clause or use the VIA linkpath clause instead of the WHERE clause.

#nnnn REVERSE NOT ALLOWED ON VSAM FILE

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You attempted to use the REVERSE clause on a native KSDS VSAM file. You can use the REVERSE clause only on Physical Data Manager (PDM) related files or PDM index files.
<b>Action</b>	Remove the REVERSE clause.

#nnnn RIGHT PARENTHESIS MISSING.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A terminating right parenthesis is missing from a compound key.
<b>Action</b>	Add the terminating right parenthesis to the compound key.
<b>Module name</b>	CSVLVDDL

RUN ERROR AT LOCATION : xxxx OF PROCEDURE : ppppppp

<b>Source</b>	Internal Pascal
<b>Explanation</b>	An error has been detected at the specified location.
<b>Action</b>	Consult the accompanying error messages for more specific error information. Correct the error and resubmit the job, or contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## RUNNING OUT OF TIME

<b>Source</b>	Internal Pascal
<b>Explanation</b>	The program exceeded the specified running time. This message appears in conjunction with PASCAL abend code 2510.
<b>Action</b>	Increase the time limit specified by the TIME parameter on the EXEC statement and resubmit the job.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## SAVE IS NOT ALLOWED.

<b>Source</b>	DBAID
<b>Explanation</b>	The environment description does not allow Directory modification.
<b>Action</b>	Change to a different environment description.
<b>Module name</b>	CSVDBAID

## SAVED nnnnnn LINES AS (logical-view-name) (time) (date).

<b>Explanation</b>	The logical view save was successfully completed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVDBAID

## #nnnn SCAN AND ONCE TOGETHER.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	You are attempting to use the keywords SCAN and ONCE together. These keywords are mutually exclusive.
<b>Action</b>	Remove either SCAN or ONCE.
<b>Module name</b>	CSVLVDDL

## #nnnn SCAN NOT ON RELATED FILE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	A SCAN keyword is on an ACCESS statement for a file other than a Physical Data Manager (PDM) related file. A SCAN keyword is valid only for a PDM related file.
<b>Action</b>	Remove the SCAN keyword.
<b>Module name</b>	CSVLVDDL

SCHEMA NAMED IS NOT VALID.

<b>Source</b>	DBAID
<b>Explanation</b>	The schema name on a DBAID command could not be found on the Directory.
<b>Action</b>	Make sure the schema name is spelled correctly and does exist on the Directory.
<b>Module name</b>	CSVDBAID

#nnnn SECONDARY KEY NOT FOUND.

<b>Source</b>	DDL
<b>Explanation</b>	The secondary key on the file cannot be found.
<b>Action</b>	Check to make sure that the secondary key defined on the VIA phrase is on the Directory.

#nnnn SECONDARY KEY NOT POPULATED.

<b>Source</b>	DDL
<b>Explanation</b>	The secondary key specified in the VIA clause is not populated.
<b>Action</b>	Populate the secondary key or remove the VIA clause.

filename-SECONDARY LINKS INSERTED SUCCESSFULLY- COUNT=nnnn

<b>Source</b>	V2 Utilities
<b>Explanation</b>	This indicates that secondary linkpaths have been inserted into the related file being loaded.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

SEGMENT I/O AREA REQUIRED FOR DB/TP CALLS

<b>FSI</b>	F
<b>Explanation</b>	RDM did not pass the I/O area parameter that IMS requires.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.

SEGMENT NAME IN SSA NOT FOUND AS PCB

<b>FSI</b>	F
<b>Explanation</b>	The SSA that RDM passed to IMS does not include a valid segment name.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.

## SET MEMBER OUT OF RANGE

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCALabend code 2504. The actual value of a variable with a 'SET' type is not in the set indicated by the variable's type.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## SIGN PLACED ON UNSIGNED COLUMN.

<b>Source</b>	DBAID
<b>Explanation</b>	You are attempting to use signing conventions for an unsigned data item.
<b>Action</b>	Remove the sign.

## SKIPPING SYSUT1 AND LINKWK01 INFORMATION FOR THIS FILE (ffff)

<b>Source</b>	V2 Utilities
<b>Explanation</b>	This message indicates that data on both SYSUT1 and LINKWK01 for the file is skipped. This message also occurs when duplicate LINKPATH names are encountered.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

## SSA LENGTH GREATER THAN AVAILABLE

<b>FSI</b>	F
<b>Explanation</b>	The length of an SSA area passed to IMS exceeds the length defined for the control region for the segment being accessed.
<b>Action</b>	Correct the PSB and retry. If the problem recurs, obtain RDM debug listing and contact Cincom Support.

## SSA REQUIRED FOR CALL FUNCTION

<b>FSI</b>	F
<b>Explanation</b>	RDM passed an ISRT request to IMS without an SSA.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.

## STACK/HEAP OVER/UNDERFLOW

<b>Source</b>	Internal Pascal
<b>Explanation</b>	Insufficient storage. This message appears in conjunction with PASCAL abend code 2506.
<b>Action</b>	Increase the stack storage allocation specified by the STACK parameter on the EXEC statement, and resubmit the job.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## STATISTICS ARE NOT ON.

<b>Source</b>	DBAID
<b>Explanation</b>	You issued the STATS command and statistics are not on.
<b>Action</b>	Issue the STATS-ON command to turn statistics on before issuing the STATS command.

## SUBRANGE VALUE OUT OF RANGE

<b>Source</b>	Internal Pascal
<b>Explanation</b>	There is an internal logic error. This message appears in conjunction with PASCAL abend code 2502. The actual value of a variable with a subrange type is outside of that type's subrange.
<b>Action</b>	Contact Cincom Support.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

## SUCCESSFUL COMPLETION.

<b>Source</b>	RDML
<b>Explanation</b>	The logical view command was successfully completed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

## #nnnn TARGET AND SOURCE MISMATCH

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The target and source columns (on the left and right sides of the equals sign, respectively) in the WHERE clause are of different lengths or types.
<b>Action</b>	Make sure the target and source columns have the same length and type.



#nnnn TARGET MUST BE FROM BASE PORTION.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	All targets on the WHERE clause must be in the base portion of the database record.
<b>Action</b>	Make sure all target columns on the WHERE clause are in the base portion of the database record.

#nnnn TARGET NOT FOUND IN FILE.

<b>Source</b>	DDL
<b>Explanation</b>	The target was not found in the file or view you are accessing.
<b>Action</b>	Check the name of the target and make sure it exists in the file or view you are accessing.

THE ELEMENT NAME (xxxxxxx) WAS NOT FOUND IN THE SCHEMA

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The element name, as indicated by "xxxxxxx", was not found in the schema.
<b>Action</b>	Correct and rerun.
<b>Module name</b>	CSUUL050

THE FILE (mmmm) WAS NOT UNLOADED AND/OR NOT ON THE FILE LIST STATEMENT, LINKAGE INFORMATION FOR THIS FILE IS SKIPPED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The file indicated (mmmm) was not found on the file list control statement or was not unloaded onto the SYSUT1 dataset. All linkage data for this primary file has been bypassed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUL050

THE NUMBER OF RECORDS UNLOADED FOR PRIMARY FILE mmmm EXCEEDS THE TOTAL FOR THAT FILE IN THE NEW SCHEMA

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The file's capacity in the new schema is not large enough to handle all of the records that were unloaded.
<b>Action</b>	Increase the total number of records in the new schema's file description and reexecute the unload function.
<b>Module name</b>	CSUUU010

THE NUMBER OF RECORDS UNLOADED FOR RELATED FILE FFFF EXCEEDS ITS CYLINDER  
LOAD LIMIT IN THE NEW SCHEMA

**Source** V2 Utilities

**Explanation** The cylinder load limit defined for the file in the new schema was not large enough to handle the number of records unloaded.

**Action** Increase the cylinder load limit in the new schema's file description, and reexecute the unload function.

**Module name** CSUUU010

THE OFFENDING VALUE : value IS NOT IN THE RANGE : low-bdry hi-bdry

**Source** Internal Pascal

**Explanation** A range error occurred, as documented by preceding messages. low-bdry and hi-bdry specify the low and high permissible boundaries of the range.

**Action** See the accompanying messages.

**Module name** CSIPDSIO, CSIPOSIO, CSIPVMIO

THE OLD-SCHEMA PARM IS INVALID FOR THE VERSION 2 UNLOADER. THE SCHEMA  
FROM THE CSIPARM FILE IS USED AS THE OLD-SCHEMA.

**Source** V2 Utilities

**Explanation** The unloader input statements contained the 'OLD-SCHEMA' parameter, which is invalid for the Version 2 unloader.

**Action** Remove the OLD-SCHEMA parameter from the unloader input statements and resubmit the job. Note that with the Version 2 unloader, the schema and environment description in the CSIPARM file are used to describe the file as it exists prior to unload.

**Module name** CSUUU010

THE RCYL PARM WAS NOT SPECIFIED, OR RCYL=0 WAS SPECIFIED, IN THE CSUAUX  
FILE FOR FILE xxxx. A NON-ZERO SPECIFICATION IS REQUIRED.

**Source** V2 Utilities

**Explanation** Either RCYL=0 was specified or no RCYL parm was specified, and the default value of zero was used for file xxxx in the CSUAUX file. A non-zero value evenly divisible by the file's number of records per block is required.

**Action** Specify a valid value in the CSUAUX file for the RCYL parm for file xxxx. Then resubmit the job.

**Module name** CSUUL060, CSUUU030

THE #RECS PARM WAS NOT SPECIFIED, OR #RECS=0 WAS SPECIFIED, IN THE CSUAUX FILE FOR NATIVE FILE xxxx. A NON-ZERO SPECIFICATION IS REQUIRED FOR TIS 2.0 NATIVE FILES.

<b>Source</b>	V2 Utilities
<b>Explanation</b>	For file xxxx in the CSUAUX file, either #RECS=0 was specified, or no #RECS parm was specified and the default value of zero was used. Since file xxxx is being loaded in native format (LOAD=NATIVE was specified or defaulted to in the CSUAUX file for file xxxx), a non-zero value specifying the number of user records in file xxxx must be specified on the #RECS parm.
<b>Action</b>	Ascertain the number of user records for file xxxx from the output listing of the job that unloaded the file ("NUMBER OF RECORDS UNLOADED ="). Specify this number as the value for the #RECS parm for file xxxx in the CSUAUX file. Then resubmit the job.
<b>Module name</b>	CSUUL060, CSUUU030

TOO LARGE

<b>Source</b>	Directory
<b>Explanation</b>	The value entered is too large to be contained in the field.
<b>Action</b>	Enter a value with fewer characters.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

TOO LONG

<b>Source</b>	Directory
<b>Explanation</b>	The attribute data entered exceeds the maximum length.
<b>Action</b>	Enter a valid value.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

TOO MANY KEYS SPECIFIED.

<b>Source</b>	DBAID
<b>Explanation</b>	The GET ... USING command contained more literal values for logical keys than were specified in the View Definition.
<b>Action</b>	Correct either the View Definition or the GET ... USING command, and retry.
<b>Module name</b>	CSVDBAID

TOO MANY MASS INSERT ERRORS.

<b>Source</b>	DBAID
<b>Explanation</b>	The number of mass insert errors caused termination. The maximum number of errors is 10.
<b>Action</b>	Eliminate the errors in the insert stream.
<b>Module name</b>	CSVDBAID

TOO MANY VALUES ON INSERT.

<b>Source</b>	DBAID
<b>Explanation</b>	More column values were specified than there were columns in the row.
<b>Action</b>	Eliminate the erroneous columns or change the view.
<b>Module name</b>	CSVDBAID

TP PCB NOT ALLOWED IN PROGRAM

<b>FSI</b>	F
<b>Explanation</b>	A batch RDM program is attempting an IMS call using an I/O PCB.
<b>Action</b>	Internal error; obtain RDM debug listing and contact Cincom Support.

UNABLE TO DELETE SPECIFIED RECORD(S).

<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	None of the rows which make up the view can be deleted.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

UNABLE TO GET CORE FOR WORKAREAS, RUN TERMINATED

<b>Source</b>	V2 Utilities
<b>Explanation</b>	LOAD was unable to obtain the additional core needed for its dynamically allocated work areas.
<b>Action</b>	Rerun in a larger region/partition.
<b>Module name</b>	CSUUL050

UNABLE TO GET THE SAME ROW.

<b>FSI</b>	N
<b>Source</b>	RDML
<b>Explanation</b>	The GET SAME command cannot retrieve the view with the same qualification at the same location in the physical database. The database has probably been modified between the previous GET and the current GET SAME.
<b>Action</b>	None, information only.
<b>Module name</b>	CSVLVDML

UNABLE TO MODIFY THE DIRECTORY.

<b>Source</b>	DBAID
<b>Explanation</b>	You do not have access to modify the Directory.
<b>Action</b>	Only Cincom products can modify the Directory.

UNABLE TO UPDATE SPECIFIED ROW.

<b>FSI</b>	F/D
<b>Source</b>	RDML
<b>Explanation</b>	You cannot update record codes or logical key columns. If RDM returns a D status, you are attempting to update a logical key. If RDM returns an F status, an ordering column was updated, and either the INSERT or DELETE operation on the variable chain was successful.
<b>Action</b>	Correct the RDML function request so no record code or logical keys are changed.
<b>Module name</b>	CSVLVDML

UNDEFINED DL/I STATUS CODE: xx

<b>FSI</b>	U
<b>Explanation</b>	The DL/I status code returned in the PCB is not defined in SUPRA's internal status tables.
<b>Action</b>	Look up the status code in the appropriate IMS manual.

UNIQUE INDEX ALREADY EXISTS

<b>FSI</b>	D
<b>Explanation</b>	RDM issued an IMS ISRT or REPL call for an indexed segment, and IMS discovered a duplicate occurrence.
<b>Action</b>	Correct the application program and/or contact your IMS Database Administrator (DBA).

UNIT OF WORK (UOW) BOUNDARY CROSSED

**FSI** D

**Explanation** An attempt was made to cross an IMS unit of work boundary.  
No data is returned.

**Action** Determined by application program.

#nnnn UNKNOWN COLUMN IN GIVING PHRASE.

**FSI** F

**Source** DDL

**Explanation** The column name specified in the GIVING phrase is not found in previous column statements; also, it is not defined as an external or physical field for the specified file on the Directory.

**Action** Correct the column name or the file name so that the column is defined for the file.

**Module name** CSVLVDDL

UNKNOWN COLUMN NAME.

**Source** DBAID

**Explanation** The column named in an UPDATE command was not found in the view.

**Action** Check to see if the column is in this view.

**Module name** CSVDBAID

UNKNOWN FIELD IN VIA.

**FSI** F

**Explanation** The field specified with a VIA clause is not defined on the Directory.

**Action** Correct the VIA clause and retry.

UNKNOWN RECORD CODE SPECIFIED ON INSERT.

**FSI** D

**Source** RDML

**Explanation** The record code specified in the view to be inserted was not part of the view definition.

**Action** The record code field is flagged by an INVALID indicator.  
Change the input record code to a valid character.

**Module name** CSVLVDMML

UNKNOWN REPORT OPTION SPECIFIED - (OPTION).

<b>Explanation</b>	The report option was not A, D, E, P, U or V.
<b>Action</b>	Place one of these codes in the parameter.
<b>Module name</b>	CSVUDRPT

UNKNOWN VIEW OR SYNTAX ERROR.

<b>Source</b>	DBAID
<b>Explanation</b>	The view name used is unknown to DBAID, or a syntax error was interpreted as a view name.
<b>Action</b>	Check the command, correct and retry.
<b>Module name</b>	CSVDBAID

filename UNLOADED SUCCESSFULLY

<b>Source</b>	V2 Utilities
<b>Explanation</b>	The unload process for the specified file has been successfully completed.
<b>Action</b>	None, information only.
<b>Module name</b>	CSUUU010

UNRECOGNIZABLE COMMAND.

<b>Source</b>	DBAID
<b>Explanation</b>	The previous command was not recognized by DBAID.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVDBAID

UNSPECIFIED ORDERING COLUMN ON INSERT.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	The Physical Data Manager (PDM) requires an ordering column for an INSERT in this case. This user view does not supply the ordering column.
<b>Action</b>	Include the ordering column in the user view.
<b>Module name</b>	CSVLVDML

UNSPECIFIED PHYSICAL KEY ON INSERT.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	The Physical Data Manager (PDM) requires a physical key column for an INSERT in this case. This user view does not supply the physical key column.
<b>Action</b>	Include the physical key column in the user view.
<b>Module name</b>	CSVLVDML

UNSPECIFIED RECORD CODE ON INSERT.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The record code column was absent, or contained a null value, for an INSERT to a coded related file. A valid non-null record code must be specified for an INSERT to a coded related file.
<b>Action</b>	Include the record code column in the view and make sure it contains a non-null value valid for the file.
<b>Module name</b>	CSVLVDML

UNSPECIFIED REQUIRED COLUMN ON INSERT.

<b>FSI</b>	D
<b>Source</b>	RDML
<b>Explanation</b>	All required columns must contain valid non-null values when inserting a view. There is a required column with no value specified on this INSERT.
<b>Action</b>	Correct and retry.
<b>Module name</b>	CSVLVDML

UNSUPPORTED FILE TYPE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The ACCESS statement in the base view specifies a file of an unsupported type.
<b>Action</b>	Correct the view definition.
<b>Module name</b>	CSVLVDDL



#nnnn UNSUPPORTED FILE TYPE ENCOUNTERED.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The RDM request caused an attempt to access a file of an unsupported type.
<b>Action</b>	Correct the view definition.
<b>Module name</b>	CSVLVDML

UPDATE IS NOT ALLOWED.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view definition does not allow UPDATE.
<b>Action</b>	Either change the ALLOW clause in the view to allow UPDATE or do not attempt UPDATE with this view.
<b>Module name</b>	CSVLVDML

UPDATE (Y/N)?

<b>Source</b>	DBAID
<b>Explanation</b>	This message is issued when the UPDATE command is used with only the view specified.
<b>Action</b>	A Y response causes the view to be updated as shown. An N response cancels the command.
<b>Module name</b>	CSVDBAID

USER ALREADY PERMITTED ACCESS.

<b>Source</b>	DBAID
<b>Explanation</b>	You attempted to relate a user to a view with the PERMIT command. The user is already related to that view.
<b>Action</b>	None, information only.

#nnnn USER COLUMN NOT FOUND IN VIEW.

<b>Source</b>	DDL
<b>Explanation</b>	The column specified in a user view column list is not in the view.
<b>Action</b>	Make sure the column name is spelled right and that it is present in the view definition.

USER IS NOW DENIED USE OF VIEW.

<b>Source</b>	DBAID
<b>Explanation</b>	You issued the DENY command to remove a user's relationship with a view. The command executed successfully.
<b>Action</b>	None, information only.

USER IS NOW PERMITTED TO USE VIEW.

<b>Source</b>	DBAID
<b>Explanation</b>	You issued the PERMIT command to relate a user to a view. The command executed successfully.
<b>Action</b>	None, information only.

USER NAME DOES NOT EXIST.

<b>Source</b>	DBAID
<b>Explanation</b>	The user name you specified does not exist on the Directory.
<b>Action</b>	Check the spelling of the name and verify that the user exists on the Directory.

USER NOT IDENTIFIED.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The user has not signed on. The SIGN-ON command is missing or was not successful.
<b>Action</b>	Include the SIGN-ON command in the RDML program.
<b>Module name</b>	CSVLVDML

USER NOT PERMITTED ACCESS.

<b>Source</b>	DBAID
<b>Explanation</b>	You are attempting to use a view you are not permitted to use.
<b>Action</b>	Contact your Database Administrator.

USER(S) RELATED TO THIS VIEW.

<b>Source</b>	DBAID
<b>Explanation</b>	One or more users related to the view are being removed with the REMOVE command.
<b>Action</b>	None, information only. DBAID will then prompt you by asking you if you wish to continue.
<b>Module name</b>	CSVDBAID

USING CLAUSE MUST FOLLOW VIA.

<b>FSI</b>	F
<b>Explanation</b>	You have an access definition containing a USING clause before a VIA clause.
<b>Action</b>	Remove the USING clause or move it so that it follows the VIA clause.

#nnnn USING OR WHERE CLAUSE REQUIRED

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	This ACCESS statement requires a USING or WHERE clause, but neither is present.
<b>Action</b>	Specify a USING or WHERE clause, or both, on the ACCESS statement.

USING PHRASE NOT ALLOWED ON GET SAME.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	You issued a GET SAME command with a USING clause. This is not allowed.
<b>Action</b>	Omit the USING clause and retry.
<b>Module name</b>	CSVLVDML

#nnnn USING PHRASE REQUIRES VIA PHRASE.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The view contains a USING phrase but no VIA phrase.
<b>Action</b>	Add the appropriate VIA phrase to the view.

#nnnn VALIDATION EXIT NOT FOUND.

<b>Source</b>	DDL
<b>Explanation</b>	The validation exit for this column cannot be found.
<b>Action</b>	Make sure the exit exists or contact your Database Administrator.

#nnnn VALIDATION TABLE IS EMPTY.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The table name specified in the Domain and/or Physical Field was found in the Directory but contained no validation data.
<b>Action</b>	Add data to the validation table in the Directory.

VARIABLE LENGTH SEGMENT LENGTH INVALID

<b>FSI</b>	D
<b>Explanation</b>	RDM is issuing an IMS ISRT or REPL request for a variable length segment, and the length of the I/O area RDM is passing exceeds the maximum length for the segment.
<b>Action</b>	Correct the application program and retry.

#nnnn VIA OR WHERE CLAUSE REQUIRED

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	This ACCESS statement requires a VIA or WHERE clause, but neither is present.
<b>Action</b>	Specify a VIA or WHERE clause, or both, on the ACCESS statement.

#nnnn VIA REQUIRES A LINKPATH NAME.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The external field name or physical field name specified in the VIA clause is not a linkpath.
<b>Action</b>	Correct the view definition and retry.
<b>Module name</b>	CSVLVDDL

VIEW ACCESS SET IS UNDEFINED.

<b>Source</b>	DBAID
<b>Explanation</b>	No View Definition was found in DBAID for the view specified on the OPEN.
<b>Action</b>	Either release the current view or use a different view name.
<b>Module name</b>	CSVDBAID

VIEW ALREADY DEFINED.

<b>Source</b>	DBAID
<b>Explanation</b>	The DEFINE command was attempted on a view whose name is already defined to DBAID.
<b>Action</b>	Either release the current view or use a different view name.
<b>Module name</b>	CSVDBAID

VIEW BINDING SUCCESSFUL.

<b>Source</b>	DBAID
<b>Explanation</b>	The BIND command successfully bound the view.
<b>Action</b>	None, information only.

VIEW DOES NOT EXIST.

<b>Source</b>	DBAID
<b>Explanation</b>	The view named in the command is not defined to DBAID. All views must be opened prior to use.
<b>Action</b>	Open the view and continue processing.
<b>Module name</b>	CSVDBAID

VIEW HAS MORE THAN NINE KEYS.

<b>FSI</b>	F
<b>Explanation</b>	The view specifies more than nine keys. Nine is the maximum RDM allows.
<b>Action</b>	Correct the view.

VIEW HELD BY ANOTHER TASK - RETRY LATER.

<b>FSI</b>	U
<b>Source</b>	RDML
<b>Explanation</b>	This command cannot be processed because the requested row is in use by another task.
<b>Action</b>	Retry the command later.
<b>Module name</b>	CSVLVDML

VIEW IS ALREADY OPENED.

<b>Source</b>	DBAID
<b>Explanation</b>	The view named in the OPEN command is already open.
<b>Action</b>	Release the view prior to reopening it.
<b>Module name</b>	CSVDBAID

VIEW IS NOT OPEN.

<b>Source</b>	DBAID
<b>Explanation</b>	The view named in the previous command is known to DBAID but has not been opened.
<b>Action</b>	Open the view and retry.
<b>Module name</b>	CSVDBAID

VIEW IS STILL OPEN.

<b>Source</b>	DBAID
<b>Explanation</b>	An undefined command was attempted on an opened view.
<b>Action</b>	Release the view and then undefine the view.
<b>Module name</b>	CSVDBAID

VIEW NAME ALREADY IN USE.

<b>Source</b>	DBAID
<b>Explanation</b>	The view name on the DEFINE command is already used.
<b>Action</b>	Undefine the existing view or choose a different name.
<b>Module name</b>	CSVDBAID

VIEW NOT BOUND DUE TO OPEN ERROR.

<b>Source</b>	DBAID
<b>Explanation</b>	RDM detected an open error when performing the binding of a view.
<b>Action</b>	Correct the view so the open does not produce an error, and retry the binding.
<b>Module name</b>	CSVDBAID

VIEW NOT FOUND.

<b>Source</b>	RDML
<b>Explanation</b>	The specified view is not on the Directory.
<b>Action</b>	Make sure that you are using the correct name for the view and that the view is defined with that name on the Directory.

#nnnn VIEW NOT FOUND ON THE DIRECTORY.

<b>FSI</b>	F
<b>Source</b>	DDL
<b>Explanation</b>	The specified view is not on the Directory.
<b>Action</b>	Make sure that you are using the correct name for the view and that the view is defined with that name on the Directory.
<b>Module name</b>	CSVLVDDL

VIEW NOT POSITIONED FOR INSERT.

<b>Source</b>	RDML
<b>Explanation</b>	The view must be positioned on a valid row when attempting an INSERT. The view was not positioned.
<b>Action</b>	Perform a valid GET, UPDATE, INSERT, DELETE, or MARK prior to this function.

VIEW NOT POSITIONED FOR MARK.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view must be positioned on a valid row when attempting an MARK command. The view was not positioned.
<b>Action</b>	Perform a valid GET, UPDATE, INSERT, or DELETE prior to this function.
<b>Module name</b>	CSVLVDML

VIEW NOT POSITIONED ON A VALID ROW.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The view must be positioned on a valid row when attempting a GET SAME command. The view was not positioned.
<b>Action</b>	Perform a valid GET, UPDATE, INSERT, DELETE, or MARK prior to this function.
<b>Module name</b>	CSVLVDML

VIEW NOT SAVED ON DIRECTORY.

<b>Source</b>	DBAID
<b>Explanation</b>	This message confirms that the view was not saved after the SAVE command was cancelled.
<b>Action</b>	No response required.
<b>Module name</b>	CSVDBAID

VIEW STOLEN BY ANOTHER TASK - RETRY LATER.

<b>FSI</b>	F
<b>Source</b>	RDML
<b>Explanation</b>	The requested row is no longer held by the current task because it was stolen by another task.
<b>Action</b>	Retry the command later.
<b>Module name</b>	CSVLVDML

VIRTUAL VIEW LIST

<b>Source</b>	DBAID
<b>Explanation</b>	A view was opened in DBAID using a special column list that specified all columns.
<b>Action</b>	The BY-LEVEL command will display all the columns in the user view.

VIRTUAL VIEW TOO BIG TO OPEN.

<b>Source</b>	DBAID
<b>Explanation</b>	The number of lines in the virtual view is too large for the DBAID slot.
<b>Action</b>	Try to reduce the number of lines in the view definition.

xxxxxxx WAS CALLED BY : ppppppp

<b>Source</b>	Internal Pascal
<b>Explanation</b>	An error has been detected at the specified location. A series of these messages may appear to provide the user with a backwards trace of procedure calls, starting at the point of error.
<b>Action</b>	Consult the accompanying error messages for more specific error information.
<b>Module name</b>	CSIPDSIO, CSIPOSIO, CSIPVMIO

WELCOME TO DBAID - LEVEL nn.

<b>Source</b>	DBAID
<b>Explanation</b>	DBAID entry message. nn is the current service level number.
<b>Action</b>	No response required.
<b>Module name</b>	CSVDBAID



WHERE CONFLICTS WITH VIA OR USING.

<b>FSI</b>	F
<b>Explanation</b>	The access definition being processed contains both the WHERE and VIA keywords. These two keywords and the processes they specify are mutually exclusive.
<b>Action</b>	Determine which keyword you want and delete the other one.

YOU ARE NOT ALLOWED TO USE THIS VIEW.

<b>FSI</b>	S
<b>Source</b>	DDL
<b>Explanation</b>	The view named in this command is not related to you. You are not allowed to use this view.
<b>Action</b>	Make sure the view is related to you.
<b>Module name</b>	CSVLVDDL

ZERO

<b>Source</b>	Directory
<b>Explanation</b>	The field must have a positive numeric value.
<b>Action</b>	Enter a positive numeric value in this field.
<b>Module name</b>	Refer to the long error code generated with this short error to determine the module in which the error originated.

